

Curriculum Vitae Esmo

Effective care of the cancer patient increasingly involves systemic treatment, and as the range of available therapeutic agents continues to expand, the medical oncologist must be fully aware of the rationale for choosing specific drugs and combinations. Textbook of Medical Oncology, 4th edition, is written by a highly acclaimed list of international authors and is a key source of reference for all working in the field of oncology.

Surgical oncology is now a recognized specialty in the US and several European countries, and cancer surgery takes up a significant part of any general surgeon’s workload. This thoroughly updated second edition of this bestseller is officially endorsed as a textbook for the syllabus and curriculum of the UEMS examination in Surgical Oncology, which is administered by ESSO (European Society for Surgical Oncology). The examination is for trainees at the end of training or established consultants seeking to expand their accreditation.

This contributed book covers all aspects concerning the clinical scenario of breast cancer in young women, providing physicians with the latest information on the topic. Young women are a special subset of patients whose care requires dedicated expertise. The book, written and edited by internationally recognized experts who have been directly involved in the international consensus guidelines for breast cancer in young women, pays particular attention to how the disease and its planned treatment can be effectively communicated to young patients. Highly informative and carefully structured, it provides both theoretical and practice-oriented insight for practitioners and professionals involved in the different phases of treatment, from diagnosis to intervention, to follow-up - without neglecting the important role played by prevention.

Lymphomas classically manifest themselves in the lymph nodes but can also present in other bodily tissues or systems; the organ where exactly they present may make a very great difference to the strategy that should be adopted for their management. This topic has only recently been consistently addressed as an issue on its own, apart from the rest of the lymphomas, and this text is the first to apply modern systems of classification, diagnosis and management. This text is essential reading for hematologic oncologists and hematopathologists.

Principles of Anticancer Drug Development

Education, Clinical Research and Global Cancer Care

Lower Gastrointestinal Malignancies

Surgical Oncology

Translational Research in Breast Cancer

The 5-minute Urology Consult

Patients with breast and gynaecological cancers have to contend with a large number of difficult and challenging issues. To help them to do this it is vital that their health carers are fully informed in all aspects of women’s cancers. This book provides a comprehensive and meaningful picture of this oncological area, including epidemiology, histopathology, staging, genetic predisposition, sexual function, fertility, treatment and management, survivorship, and palliative care. To give this book added credibility and holistic application, contributions of women with cancer have been included, and the text is interspersed with patient accounts and experiences. Women’s Cancers is essential reading for all nurses and health care professionals working in cancer care settings, as well as patients and families.

Using state-of-the-art and evidence-based literature references and reviews, the authors present an overview of translational research that is both reliable and easily understood. The book begins with principles of normal cell biology and normal immunology. It examines tumor biology and basic tumor immunology. It then discusses limitless replicativ

Philosophy of Molecular Medicine: Foundational Issues in Theory and Practice aims at a systematic investigation of a number of foundational issues in the field of molecular medicine. The volume is organized around four broad modules focusing, respectively, on the following key aspects: What are the nature, scope, and limits of molecular medicine? How does it provide explanations? How does it represent and model phenomena of interest? How does it infer new knowledge from data and experiments? The essays collected here, authored by prominent scientists and philosophers of science, focus on a handful of mainstream topics in the philosophical literature, such as causation, explanation, modeling, and scientific inference. These previously unpublished contributions shed new light on these traditional topics by integrating them with problems, methods, and results from three prominent areas of contemporary biomedical science: basic research, translational and clinical research, and clinical practice.

A practical guide to the design, conduction, analysis and reporting of clinical trials with anticancer drugs.

Pathology and Management

Breast Cancer Management and Molecular Medicine

Cancer and Pregnancy

Textbook of Medical Oncology, Fourth Edition

JNCI

Cancer Research

This is a comprehensive reference for urological disorders, including adult and pediatric problems. Given the nature of the 5 Minute format, it is more useful for medical than surgical approaches to urologic problems, and thus functions well as an adjunct to Glenn’s Urologic Surgery, for which Len Gomella is also an editor. As a comprehensive reference it occupies a vacant spot in the market between good but smaller and less comprehensive handbooks and encyclopedic, often multivolume, textbooks. It is useful as a board exam prep tool. The Second Edition includes a number of new entries and a new section of algorithms for some of the most common or problematic diagnoses. The organization of the book has been revamped so that all standard 2-page entries are printed in alphabetical order, and pages are tabbed for quicker access. The short entries are printed in alphabetical order in their own section after the standard entries.

This book is written by experts with clinical expertise on diagnosis, treatment, and follow-up of women with cancer during pregnancy. It provides a comprehensive review of data and an overview of psychological, ethical, and social aspects. Chapters address the diagnosis, treatment, and follow-up of women with solid or hematologic cancers. The safety of subsequent pregnancy and the maintenance or enhancement of fertility in women undergoing cancer therapy are also addressed.

Developing or existing breast cancer centres strive to provide the highest quality care possible within their current financial and personnel resources. Although the basics in diagnosis and treatment of breast cancer are well known, providing, monitoring, and assessing the care offered can be challenging for most sites. Based on the work of the International Congress of Breast Disease Centers, this book provides a comprehensive overview of how to start or improve a breast unit wherever you live. Written by a multidisciplinary team of over 100 experts from 25 countries, it provides a practical guide to how to optimally organise high quality integrated breast cancer care, whilst taking into account the local economies and resources available to different countries. Each component of the care pathway, including imaging, surgery, systemic treatment, nursing, and genetic assessment, is discussed from a theoretical and practical aspect. The authors define targets to strive for, methods to assess care, and key recommendations for how to improve within existing limitations. Finally, the book looks beyond the breast care unit to consider accreditation and certification, emerging technologies, media, and the role of governments. This guide will be valuable for anyone working in the field of integrated breast cancer care, including established breast care experts, those new to the field, and policy makers interested in the social, financial, and political aspects of improving breast care quality.

Cancer Immunotherapy Principles and Practice, from the Society of Immunotherapy of Cancer (SITC), is the authoritative reference on cancer immunobiology and the immunotherapy treatments that harness the immune system to combat malignant disease. Featuring five sections and over 50 chapters covering the Basic Principles of Tumor Immunology, Cancer Immunotherapy Targets and Classes, Immune Function in Cancer Patients, Disease Specific Treatments and Outcomes, and Regulatory Aspects of Cancer Immunotherapy, this book covers all major topics that have shaped the development of immunotherapy and propelled it to its current place at the forefront of cancer treatment innovation. This volume is a comprehensive resource for oncologists and fellows, immunologists, cancer researchers, and related practitioners seeking understanding of the basic science and clinical applications of cancer immunotherapy. As well as presenting the evidence for immune-based cancer treatment, it positions immunotherapy in the context of other available cancer treatments and provides data on response rates, risks, and toxicities across a variety of diseases. Filled with detailed tables, and instructive illustrations, as well as key points for quick reference, Cancer Immunotherapy Principles and Practice simplifies a challenging and dynamic subject. Key Features: Clearly summarizes the basic principles and research supporting cancer immunotherapy clinical translation Contains expert guidance and treatment strategies for all immunotherapy classes and agents, including cell-based therapies, monoclonal antibodies, cytokine therapies, checkpoint inhibitors, oncolytic viruses, adjuvant approaches, and treatment combinations Includes expert perspectives from leading authorities in the field Provides information on all FDA-approved immunotherapies, including clinical management and outcome data Discusses clinical aspects of immunotherapy for individual cancer types, including melanoma and other skin cancers, lung cancers, gynecologic cancers, gastrointestinal cancers, hematologic cancers, genitourinary cancers, head and neck cancers, sarcomas, brain and other CNS cancers, breast cancer, and pediatric malignancies.

Explains regulatory aspects behind the development and approval of immunotherapy drugs Includes Online Access to the Digital Book

Indicadores de coyuntura

Successes and Limitations of Targeted Cancer Therapy

The Endurance of Integration in the German Europapolitik

Foundational Issues in Research and Practice

Predictive Biomarkers in Oncology

Oxford Textbook of Communication in Oncology and Palliative Care

This new volume updates the reader on selected areas of targeted therapy in breast cancer, with special emphasis on chemoprevention strategies, drug resistance, biomarkers, combination chemotherapy, angiogenesis inhibition and pharmacogenomics in the context of clinical efficacy. This selected review of targeted therapies will guide the reader on effective treatment as part of an integrated programme of patient management.

"Summaries of papers" contained in the journal accompany each issue, 19--

Cancer is a very aggressive disease and currently it has been considered a challenge to oncologists and cancer patients worldwide. Nowadays, several therapeutic strategies had improved toward last decades. Surgery is many times still the best curative treatment, mainly in early stage disease. However, Radiotherapy and chemotherapy acquired a main role in this scenario. Target therapies were introduced for medical oncology practice and are demonstrating a hallmark of a new era in cancer treatment. More recently, immunotherapy has been considered the novel cornerstone in cancer treatment. The 2nd edition of the International Manual of Oncology Practice (IMOP) emerged after the great success of the IMOP 1st edition as a reference for medical oncologists and medical residents in the field. In this edition, several chapters were revised and its addresses from the molecular issues of cancer sciences to the clinical practice in medical oncology. In addition, multiple choice questions and clinical cases were included in the main chapters in order to improve the reader learning. The book focuses systemic treatments in many areas of medical oncology, such as breast cancer, gastrointestinal, thoracic, urological oncology, head and neck tumors, bone tumors, sarcomas and palliative care. The topics herein discussed will provide the readers a step forward in the medical oncology practice understanding and give facilities for help in cancer patient treatments.

*Young medical oncologists, who may often find themselves faced by major complications caused by cancer or by cancer treatment, will welcome this handbook as a highly useful tool to develop their knowledge and skills in the area. Initiated by the European Society for Medical Oncology’s (ESMO) Young Medical Oncologists Working Group, this succinct text has been written by a distinguished team of young medical oncologists and senior figures in the field, and is designed to provide oncologists with a secure practical grounding in the correct courses of action to follow in an emergency. The key topics covered include: * cardiovascular complications * neurological complications * renal and urologic complications * metabolic complications * respiratory complications * gastro-intestinal complications * hematologic complications * cancer pain.*

Applications in Precision Medicine

La Civiltà cattolica

IMOP - Principles of Oncology

Bote für Trol und Vorarlberg

Multidisciplinary Treatment of Colorectal Cancer

Theory and Multidisciplinary Practice, Second Edition

This book, for the first time, comprehensively assembles and analyzes a large body of information on the role of the fundamental mechanism of the protein biosynthesis pathway, translation, in cancer biology. It systematically explores the function of the translation machinery and its regulation, including cell signaling, in the development, maintenance and progression of human cancer. The work presented here unveils the tremendous potential and applications of this vast and exciting branch of genetic, biochemical and molecular science in cancer medicine and drug development. Chapters contributed by experts in the field take the reader on a journey that starts with a dissection of the translation machinery and its regulation in normal and cancer. Later chapters characterize etiological and pathogenetic roles that translation plays in specific cancer types. Various aspects of diagnostic, prognostic and therapeutic significance of the translation machinery and its control in cancer are discussed. Readers will discover the importance of the process of translation and its regulatory mechanisms in physiology and cancer biology. The chapters and the numerous illustrations included here were contributed by expert scientists and clinicians from renowned academic and clinical establishments in Canada, the United States of America, the United Kingdom, Italy, France, Belgium, Spain, Germany and Australia. The book conveys information and knowledge that may interest a broad range of students and scholars ranging from basic scientists to clinicians and drug developers seeking to better understand the protein synthesis and its aberrations in cancer biology and cancer medicine.

This book is designed to present a comprehensive and state-of-the-art approach to the management of adrenal neoplasms that provides a resource to the broad group of providers that will encounter such a patient. Sections address issues that are faced by providers who encounter a patient with an adrenal neoplasm. These areas include an overview of the genetic basis and familial cancer syndrome-associated with adrenal neoplasms, pathology, advanced and tumor specific imaging approaches and technologies, biochemical analysis, standard medical and surgical therapies, and emerging technology and treatment approaches to benign and malignant adrenal neoplasms. Written by experts in the field, each of these sections address level of clinical evidence and provide recommendations and treatment algorithms. Extensive illustrations make this an interactive text. Management of Adrenal Masses in Children and Adults will serve as a very useful resource for all providers dealing with, and interested in this common but challenging tumor. It will provide a concise yet comprehensive summary of the current status of the field that will help guide patient management and stimulate investigative efforts.

This is the second volume of the Patent eBook Series titled Topics in Anti-Cancer Research. The eBook includes updated chapters on topics relevant to contemporary cancer research published in the journal, Recent Patents on Anti-Cancer Drug Discovery. This volume covers scientific and patented novel chemotherapeutic agents and drugs for metastatic castration-resistant prostate cancer and Ras/ Raf /MEK/ERK pathway, PI3K, AKT and mTORC1/2 inhibitors, ATPase inhibitors for cancer therapy, and sphingomyelin biosynthesis which regulates cancer cell death and growth. Other chapters also explain research on biochemical regulation i.e. cell cycle and energy metabolism, the role of genetic variations of FcγRs gamma receptors in monoclonal antibody based anti-cancer therapy and effectiveness of antiangiogenic therapy, endogenous angiogenesis inhibitors and anti-angiogenic drugs for the treatment of renal cell carcinoma, prevention of cancer by ribonucleotide reductase, anticancer activity of Erlotinib in glioblastoma and the significance of action of nano-sized camptothecin drugs in cancer chemotherapy. The volume also covers recent studies in the field of onconutrition. The broad range of topics covered in this second volume will be of immense interest to clinicians, scientists and R&D experts seeking new targets for the prevention of cancer, novel oncogenic biomarkers, and methods for cancer therapy.

This book is intended as the equivalent of the Swiss Army knife for all members of colorectal cancer (CRC) multidisciplinary teams and those training in the fields of CRC management. It describes how to organize the team and explains the basic principles within the different disciplines involved in the treatment and care of CRC patients. Important, up-to-date knowledge is provided on visualization techniques, surgery, oncological treatment, palliation, and pathology, with special focus on controversies and aspects of interest to all team members. Care has been taken to ensure that each specialty-specific chapter will be approachable for team members from other specialties or professions, thereby facilitating an effective interdisciplinary approach to teamwork. The authors include leading European doctors and scientists who have influenced the development of the multidisciplinary team concept as well as other aspects of high-quality, individualized treatment of CRC patients. Cancer Development in Academic Radiation Oncology

Boletim de bibliografia portuguesa

Philosophy of Molecular Medicine

ESMO Handbook of Oncological Emergencies

Epistolarum Centuria II

“Precision/personalized or stratified medicine” refers to the tailoring of medical treatment or drug administration to the individual characteristics of each patient treatment. It does not literally mean that a pharmaceutical company makes a drug for an individual patient for consumption and treatment but rather means the ability to stratify (or classify) individuals into sub-populations that differ in their responsiveness to a specific drug. A marker that provides information on the likely response to therapy, i.e., either in terms of tumor shrinkage or survival of the patient is termed “predictive biomarker”. Despite their promise in precision medicine and the explosion of knowledge in this area, there is not a single source on this subject that puts all this evidence together in a concise or richly illustrated and easy to understand manner. This book provides a collection of ingeniously organized, well-illustrated and up-to-date authoritative chapters divided into five sections that are clear and easy to understand. Section one provides an overview of biomarkers, introduces the basic terminologies, definitions, technologies, tools and concepts associated with this subject in the form of illustrations/graphics, photographs and concise texts. Several recent biomarker endeavors that have been initiated and funded by the National Cancer Institute, National Institutes of Health, FDA and other International organizations are presented. Section two involves the signaling pathways controlling cell growth and differentiation altered in cancer. This section analyzes how predictive biomarkers are altered (expressed or amplified) across cancer types. Section three explores how predictive biomarkers play a role in patient stratification and tailored treatment in relationship to specific cancers. In addition, it includes discussion on the various precision medicine initiatives that are going on across the globe (e.g. TARGET, NCI-MATCH, BATTLE, SHIVA, etc.). Section four discusses: (a) how pharmaceutical companies validate predictive biomarker assays and accompanying companion diagnostics either internally or externally with partner companies such as central laboratories or clinical research organizations, and (b) how predictive biomarker tests fall under the oversight of US FDA, Centers for Medicare & Medicaid Services (CMS) and state laws. Section five wraps up novel agents and targets that are being used as targets for cancer therapeutics. The biomarkers associated with these protocols will also be presented. Throughout the book, sidebars, special interest boxes and illustrations are used to explain terms that are either newly introduced, uncommon, or specialized. Predictive Biomarkers in Oncology will serve as a definitive guide for practicing pathologists, oncologists, basic researchers, and personnel in the pharmaceutical or diagnostic industry interested in learning how “predictive biomarkers” are used in precision cancer therapy.

The treatment of patients with advanced malignancies has undergone remarkable change in the last few years. While in the past decisions about systemic therapy were largely based on the performance status of a patient, oncologists today also take into account the pathological and molecular characteristics of the patient’s tumor. Targeting specific molecular pathways important for tumorigenesis has become the preferred way of treatment for many types of malignancies. With these advances come new challenges including the optimization of therapy, recognizing and dealing with side effects and, importantly, the development of resistance. This book provides an up-to-date overview of the advances and limitations of targeted therapy for several tumor entities including breast cancer, colon cancer, gastrointestinal stromal tumors, lung cancer, melanoma, ovarian cancer and renal cell carcinoma. Written by over a dozen internationally renowned scientists, the book is suitable for advanced students, postdoctoral researchers, scientists and clinicians who wish to update their knowledge of the latest approaches to targeted cancer therapies.

The second issue of Radiation Medicine Rounds focuses on lower gastrointestinal malignancies. The American Cancer Society estimates that in 2009 there were a total of 152,000 new cases of colorectal and anal cancers diagnosed with over 50,000 deaths from these cancers. Colorectal cancers are the third most commonly diagnosed form of cancer in the United States. Thus it is crucial for the practitioner to be up to date on the latest insights regarding their management. This book addresses the multi-disciplinary nature of the care of these tumors. There is representation from radiation oncology

International Manual of Oncology PracticeIMOP - Principles of OncologySpringer Nature

Diario do Congresso Nacional

Bone Cancer

A Practical Guide for Medical Teachers

Topics in Anti-Cancer Research

Progression and Therapeutic Approaches

Management of Adrenal Masses in Children and Adults

Tamoxifen was first approved in 1977 and up to now remains a noteworthy therapeutic weapon to treat mainly breast cancer. However, further considerations exist regarding the tamoxifen profile. This book discusses recent research and future perspectives in the tamoxifen field. The topics discussed include tamoxifen pharmacokinetics, pharmacodynamics, adverse effects, clinical indications, therapeutic drug monitoring, autophagy mechanisms, tamoxifen topical formulation and breast cancer risk prevention, the use of tamoxifen in an estrogen-independent manner for various neoplasms (Hepatocellular carcinoma, renal cell carcinoma, high grade glioma), mechanisms of resistance, potential role of CYP2D6, tamoxifen and antidepressants interaction in a psychiatric view, obesity influence in tamoxifen treatment, electrical pulse-mediated tamoxifen delivery, and tamoxifen in melanoma treatment.

The epidemiological and clinical importance of bone metastasis has long been recognized, but the past decade has seen an explosion in the fields of bone biology and bone cancer research. This period of time has been marked by a number of key discoveries that have led to the opening up of entirely new areas for investigation as well as new therapies which combine surgery and biological therapeutic approaches. Bone is a common site of cancer metastases - cancer cells commonly develop in bone and spread to other organ systems through the bloodstream. For example, the incidence of bone metastases in breast and prostate cancers is 70%, whereas it is only 30 to 40% in metastatic lung cancer. In clinical terms, bone metastases have substantial negative effects on a patient’s quality of life and a main cause of patient mortality. Given the global prevalence of breast and prostate cancers, knowledge of bone biology has become essential for the medical and cancer research communities. This book provides, all in one resource, the most recent data on bone cancer development (cellular and molecular mechanisms), genomic and proteomic analyses, clinical analysis (histopathology, imaging, pain monitoring), as well as new therapeutic approaches and clinical trials for primary bone tumors and bone metastases. Feature Presents a comprehensive, translational source for all aspects of bone cancer in one reference work Bone cancer experts (from all areas of research and practice) take readers from the bench research (cellular and molecular mechanism), through genomic and proteomic analysis, all the way to clinical analysis (histopathology and imaging) and new therapeutic approaches. Clear presentation by bone biologists of the cellular and molecular mechanisms underlying bone tumors and bone cancer metastasis as well as the genomic and proteomic assays used in detecting cancer within given organ systems Clear presentation by oncologists and radiologists of how histopathology, imaging, and pain monitoring can lead to new therapeutic approaches Benefit Saves researchers and clinicians time in quickly accessing the very latest details on a broad range of bone cancer issues, as opposed to searching through thousands of journal articles. Provides a common language for cancer researchers, bone biologists, oncologists, and radiologists to discuss bone tumors and how bone cancer metastases affects each major organ system Correct diagnosis (and therefore correct treatment) of cancer depends on a strong understanding of the molecular basis for the disease – both oncologists and radiologists will benefit Bone biologists will gain insight into how clinical observations and practices can feed back into the research cycle and will, therefore, be able to develop more targeted genomic and proteomic assays This book offers comprehensive career development advice for professionals in radiation oncology. While numerous texts have been published to advise medical students on entry into the specialty, and to guide residents and junior faculty with exam preparation, there remains a need for a comprehensive resource that covers topics pertinent to a successful career within radiation oncology. This text has been edited and written by leading experts in the field, and offers multiple unique vantage points. This work is divided into five sections covering career planning, applying to faculty positions, early career development, mid and senior career considerations, and contextual issues. Throughout the text, authors balance “ nuts and bolts” (e.g., preparing your CV and evaluating a contract) with big picture considerations. Each chapter is written concisely, yet comprehensively, from the vantage point of a mentor advising a mentee; questions to review with local mentors and additional reading suggestions are also provided. Issues of workforce disparities, conscious and unconscious bias, work-life equilibrium, and interpersonal conflict, and how these may impact one ’ s career path, are also closely addressed. While the work is primarily targeted to those pursuing career paths within academic medicine, there is also distinct value and tailored content for trainees and radiation oncologists practicing in hospital-based, hybrid or community settings. In a period of rapid change in the healthcare sector and cancer care more specifically, this book will serve as the premier reference for those pursuing an independent career in radiation oncology.

The Fifth Edition of the highly praised Practical Guide for Medical Teachers provides a bridge between the theoretical aspects of medical education and the delivery of enthusiastic and effective teaching in basic science and clinical medicine. Healthcare professionals are committed teachers and this book is an essential guide to help them maximise their performance. This highly regarded book recognises the importance of educational skills in the delivery of quality teaching in medicine. The contents offer valuable insights into all important aspects of medical education today. A leading educationalist from the USA joins the book ’ s editorial team. The continual emergence of new topics is recognised in this new edition with nine new chapters: The role of patients as teachers and assessors; Medical humanities; Decision-making; Alternative medicine; Global awareness; Education at a time of ubiquitous information; Programmatic assessment; Student engagement; and Social accountability. An enlarged group of authors from more than 15 countries provides both an international perspective and a multi-professional approach to topics of interest to all healthcare teachers.

New Paradigms

Breast Cancer in Young Women

Tamoxifen Concepts and Cancer

ESMO Handbook on Principles of Translational Research

Targeted Therapies in Breast Cancer

Women’s Cancers

Written by an international team of authors the Oxford Textbook of Communication in Oncology and Palliative Care integrates clinical wisdom with empirical findings. It draws upon the history of communication science, providing the reader with a comprehensive curriculum for applied communication skills training. An essential resource, the Oxford Textbook of Communication in Oncology and Palliative Care is filled with tips and strategies for effective communication about difficult and challenging communication. In focusing on cancer and the end-of-life, it deals with the existential and spiritual challenges found across all of medicine, providing deep insights into what is at stake and how clinicians might optimally respond. This authoritative and wide-ranging book provides clinicians with state-of-the-art and evidence-based guidelines to achieve effective, patient-centred communication in the clinical settings of oncology and palliative care. Thoroughly revised and updated, this new edition includes sections on the curriculum for nurses, the core curriculum, and an introductory section on communication science. The chapters embrace specialty issues across the clinical disciplines, from enrolling in clinical trials, working in teams, and discussing genetic risk, to talking about sexuality, infertility, and intercultural issues. An educational perspective is also provided, with chapters covering communication skills training, how to evaluate courses, and international models of training.

This book describes recent advances in translational research in breast cancer and presents emerging applications of this research that promise to have meaningful impacts on diagnosis and treatment. It introduces ideas and materials derived from the clinic that have been brought to “the bench” for basic research, as well as findings that have been applied back to “the bedside”. Detailed attention is devoted to breast cancer biology and cell signaling pathways and to cancer stem cell and tumor heterogeneity in breast cancer. Various patient-derived research models are discussed, and a further focus is the role of biomarkers in precision medicine for breast cancer patients. Next-generation clinical research receives detailed attention, addressing the increasingly important role of big data in breast cancer research and a wide range of other emerging developments. An entire section is also devoted to the management of women with high-risk breast cancer. Translational Research in Breast Cancer will help clinicians and scientists to optimize their collaboration in order to achieve the common goal of conquering breast cancer.

Tailoring treatment for individual breast cancers is no longer a dream and is now the main goal for current research. This book gives an overview of the most recent techniques, agents and approaches for breast cancer and the individualization of treatment. Particular attention is given to organ-specific tailored approaches, specific populations, patients’ preferences and rehabilitation. Contributions from experts focus on the biomedical research behind the transfer of molecular biology knowledge into the clinical management of patients. This has led to increased survival as well as improved quality of life. The book gives an overview of the latest achievements in breast cancer and their use in clinical practice.

Extranodal Lymphomas

Volume: 2

Improving Oncology Worldwide

Journal of the National Cancer Institute

Staging – Treatment – Pathology – Palliation

Breast Cancer: Global Quality Care