

Book review

Breast cancer: Prognosis, Treatment and Prevention

Edited by Jorge R. Pasqualini; Published in July 2002 by Marcel Dekker Inc., New York, USA; Basel, Switzerland; 656 pages; ISBN: 0-8247-0712-5; US\$ 165.00

This book examines the biological factors and genetic and molecular pathways potentially responsible for the development and progression of breast cancer, analyzing the latest therapeutic strategies as well as breakthroughs in endocrine treatments, angiogenesis, and non-hormonal approaches to predict, control, and inhibit the formation and growth of cancerous cells.

CONTENTS:

- Mechanisms Involved in Carcinogenesis of the Breast.
J. Russo and I.H. Russo
- The Fetus, Pregnancy, and Breast Cancer.
J.R. Pasqualini
- Control of Proliferation in the Normal and Neoplastic Breast.
R.B. Clarke, A. Howell and E. Anderson
- Prognostic and Predictive Factors and Targets for Therapy in Breast Cancer.
J.G.M. Klijn, E.M.J.J. Berns and J.A. Foekens
- Inhibition of Cell Growth and Induction of Apoptosis.
B. Formby and T.S. Wiley
- The Importance of Estrogen Receptor in Breast Cancer.
R. Schiff and S.A.W. Fuqua
- The Selective Estrogen Enzyme Modulators (SEEM) in Breast Cancer.
J.R. Pasqualini and G.S. Chetrite
- Aromatase Inhibitors and Their Application to the Treatment of Breast Cancer.
A.M.H. Brodie
- Selective Estrogen Receptor Modulation.
A.S. Levenson and V.C. Jordan

- Cathepsin D in Breast Cancer – 20 Years Later.
H. Rochefort, J.F. Rouayrenc and P. Roger
- The Breast Cancer Phenotype and Endocrine Response: Implications for New Drug Development Initiatives.
J.M.W. Gee and R.I. Nicholson
- Recent Developments in the Hormonal Treatment of Breast Cancer.
I.M. Boeddinghaus and M. Dowsett
- Hormone Replacement Therapy, the Menopause, and Breast Cancer.
J. Marsden
- Adjuvant Therapy of Breast Cancer in Premenopausal Women: Hormone Therapy, Chemotherapy, or Both?
M. Namer
- Cytotoxic Therapy and Other Nonhormonal Approaches for the Treatment of Metastatic Breast Cancer.
J.A. Sparano
- Management of Locally Advanced Breast Cancer.
U.R. Malik and J.A. Sparano
- Angiogenesis Research: Possible Prognostic and Therapeutic Applications in Breast Cancer.
G. Gasparini
- Phytoestrogens and Breast Cancer.
H. Adlercreutz, W. Mazur, S.-M. Heinonen and K. Stumpf
- *BRCA-1*, *BRCA-2*, and Hereditary Breast Cancer.
B.A. Bove, R.L. Dunbrack Jr and A.K. Godwin
- *Index.*

Striving for decreased toxicity and enhanced selectivity and efficiency in treatment regimens for metastatic disease, *Breast Cancer: Prognosis, Treatment and Prevention* is an intriguing and informative source for medical, surgical, and radiation oncologists; endocrinologists; general and breast surgeons; gynecologists; obstetricians; radiation therapists; pathologists; primary care physicians; and medical school students in these disciplines.