1. **Record Nr.** UNINA9910337475603321

Titolo Breast Disease [[electronic resource]] : Diagnosis and Pathology, Volume 1 / / edited by Adnan Aydiner, Abdullah Igci, Atilla Soran

Pubbl/distr/stampa Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019

ISBN 3-030-04606-0

Edizione [2nd ed. 2019.]

Descrizione fisica 1 online resource (260 pages)

Disciplina 618.19

Soggetti Oncology
Radiology
Pathology
Oncology
Imaging / Radiology

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Nota di contenuto 1. Breast Anatomy and Physiology -- 2. Benign Diseases of the Breast -- 3. Benign Breast Tumors -- 4. Epidemiology, Risk Factors, and Prevention -- 5. Breast Imaging and Image-Guided Biopsy Techniques -- 6. Nuclear medicine in breast disease -- 7. Lobular Carcinoma In Situ -- 8. Ductal Carcinoma In Situ -- 9. Biology and Genetics of Breast Cancer -- 10. Clinical Aspects of Estrogen and Progesterone Receptors and ERBB2 Testing -- 11. Prognostic and Predictive Factors of Invasive Breast Cancer -- 12. Gene Arrays, Prognosis, and Therapeutic Interventions -- 13. Bone Marrow Micro metastases and Circulating Tumor Cells -- 14. Pathology of Breast Cancer -- 15. Intraoperative Pathological Examinations of Breast Lesions -- 16. Fibro-epithelial Tumors of the Breast -- 17. Mesenchyme Tumors of the Breast -- 18. Biostatistical and epidemiological terms. .

Sommario/riassunto This first of two fully updated volumes provides an in-depth account of breast disease characteristics, imaging and diagnosis. Covering from breast anatomy and tumor biology to benign and malignant lesions this is an indispensable companion for breast specialists, medical oncologists, radiologists and pathologists. The new edition contains

chapters covering nuclear medicine iand a chapter explaining biostatistical and epidemiological terms and has been updated to reflect the latest changes in biomarkers and cancer staging. The book explores topics such as epidemiology, risk factors, pathological evaluation of tumors and biopsy techniques. With a high number of colored illustrations and edited by highly experienced clinicians, this work enables readers to gain an interdisciplinary perspective on breast diseases. Contributions from an international team of experts present invaluable insight into pathological and epidemiological aspects of breast disease. Covering both theoretical and practical aspects of breast cancer this is a highly informative and carefully presented book which will appeal to an international audience of breast cancer practitioners.