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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Nuts and bolts of biomarker research / Sharmistha Ghosh and Sudhir Srivastava -- Cancer genome methylation : biology, biomarker and therapeutic opportunities / Shashwat Sharad, Taduru Sreenath, Shiv Srivastava, and Albert Dobi -- Microna biomarkers for early detection of cancer / Wendy Wang, Matthew R. Young, and Sudhir Srivastava -- Inflammation and cancer / Pamela L. Beatty, Sandra Cascio, and Olivera J Finn -- Exosomes : a valuable biomedical tool in biomarker discovery and development / Jocelyn Lee, Sharmistha Ghosh, and Sudhir Srivastava -- Epithelial-to-mesenchymal transition (EMT) : clinical implications / Elisa CWoodhouse and Suresh Mohla -- Breast cancer / Benjamin A. Katchman, Christos Patriotis, and Karen S Anderson -- Ovarian cancer / Christos Patriotis, Archana Simmons, Karen H. Lu, Robert C. Bast, Jr, and Steven J. Skates -- Esophageal cancer biomarkers / Yanxin Luo, Kishore Guda, Sanford Markowitz, Amitabh Chak, Andrew M Kaz, and William M Grady -- Predictive biomarkers for therapy in adenocarcinoma of the upper digestive tract / Heath D Skinner, Qiongrong Chen, Elena Elimova, Roopma Wadhwa, Shumei

Song, and Jaffer A Ajani -- Pancreatic cancer / Sam CWang and Peter J Allen -- Colon cancer / Paul DWagner -- Prognosis and predictive biomarkers for colorectal cancer / Upender Manne, Balananda-Dhurjati Kumar Putcha, Temesgen Samuel, and Sudhir Srivastava -- Early detection of lung cancer / Mohamed Hassanein, Melinda C. Aldrich, Stephen A. Deppen, Karl E. Krueger, Eric L. Grogan, and Pierre P. Massion -- Commonalities in lung cancer and COPD / Malgorzata Wojtowicz and Eva Szabo -- Prostate cancer / Jacob Kagan, Ian M. Thompson, and Daniel W. Chan -- Improving the clinical validity of biomarker research in cancer detection / David F. Ransohoff -- Cancer overdiagnosis, ramifications and research strategies / Barbara K. Dunn and Barnett S. Kramer -- Predictive markers and driver genes from treatment trials : potential utility for early diagnosis / Brian S. Sorg, Sarfraz Memon, Kelly Y. Kim, Aniruddha Ganguly, Tracy Lively, James Tricoli, Magdalena Thurin, Lokesh Agrawal, Tawnya C. McKee, Barbara A. Conley, and J. Milburn Jessup -- Statistical consideration in predictive and prognostic markers / Fei Ye and Yu Shyr -- Clinical validation of molecular biomarkers in translational medicine / Harry B. Burke and William E. Grizzle -- Cancer biomarker assays : performance standards / Anna K Fuzery and Daniel W. Chan -- Bioethics and cancer biomarker research / Nathan Nobis, William Grizzle, and Stephen Sodeke -- Colon cancer screening / Molly Perencevich, Jennifer Inra, and Sapna Syngal.

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