

1. Record Nr.	UNINA9910959037503321
Titolo	Clinical and statistical considerations in personalized medicine // edited by Claudio Carini, Pfizer, Cambridge, Massachusetts, USA, Sandeep M. Menon, Pfizer, Cambridge, Massachusetts, USA, Mark Chang, AMAG Pharmaceuticals, Incorporated Waltham, Massach
Pubbl/distr/stampa	Boca Raton : , : CRC Press, , [2014] ©2014
ISBN	1-04-021213-1 0-429-16933-7 1-4665-9387-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (368 p.)
Collana	Chapman and Hall/CRC Biostatistics Series
Classificazione	MAT029000MED045000MED071000
Disciplina	615.7072/7 615.70727
Soggetti	Pharmacogenetics - Mathematical models Pharmacogenetics - Statistical methods Pharmacogenomics - Mathematical models Pharmacogenomics - Statistical methods
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front Cover; Contents; Preface; Editors; Contributors; Chapter 1: Biomarkers for Drug Development: The Time Is Now!; Chapter 2: RNAi Screens: Triumphs and Tribulations; Chapter 3: Current Advances in Epigenetics; Chapter 4: Biomarkers and Precision Medicine: The Case of Rare Diseases; Chapter 5: Biomarker-Informed Adaptive Design; Chapter 6: Fitting the Dose: Adaptive Staggered Dose Design; Chapter 7: Evidence-Based Adaptive Statistical Decision and Design Strategies for; Chapter 8: Biomarker Identification in Clinical Trials; Chapter 9: Multiplicity in Pharmacogenomics Chapter 10: Patient-Reported Outcomes in Personalized Medicine Chapter 11: Regulatory Issues in Use of Biomarkers in Drug Development; Back Cover
Sommario/riassunto	Personalized medicine has the potential to change the way we think about, identify, and manage health problems. In the pharmaceutical

industry, it is already having an exciting impact on both clinical research and patient care. This impact will continue to grow as our understanding and technologies improve. With contributions from well-known industry leaders in clinical development, this book covers the practical aspects of personalized medicine, focusing on issues that have direct application in the industry. Topics include designs for targeted therapy, adaptive designs, evidence-based adaptive statistical decisions, and design strategies for maximizing the efficiency of clinical oncology--
