

1. Record Nr.	UNINA9910298295203321
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Titolo	Textbook of Personalized Medicine // by Kewal K. Jain
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Humana, , 2015
ISBN	1-4939-2553-9
Edizione	[2nd ed. 2015.]
Descrizione fisica	1 online resource (762 p.)
Disciplina	610 615
Soggetti	Pharmacology Pharmacology/Toxicology
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 at the end of each chapters and index.
Nota di contenuto	Basic Aspects -- Molecular Diagnostics in Personalized Medicine -- Role of Biomarkers in Personalized Medicine -- Pharmacogenetics -- Pharmacogenomics -- Pharmacoproteomics.- Role of Metabolomics in Personalized Medicine -- Non-genomic Factors in the Development of Personalized Medicine -- Personalized Biological Therapies -- Personalized Therapy of Cancer -- Personalized Management of Infectious Diseases -- Personalized Management of Neurological Disorders -- Personalized Management of Psychiatric Disorders -- Personalized Management of Cardiovascular Disorders -- Personalized Management of Pulmonary Disorders -- Personalized Management of Genetic Disorders -- Personalized Approaches to Immune Disorders -- Personalized Approaches to Miscellaneous Problems in Healthcare. - Personalized Non-Pharmacological Therapies -- Development of Personalized Medicine.- Ethical Aspects of Personalized Medicine -- Regulatory Aspects of Personalized Medicine.- Economics of Personalized Medicine -- Future of Personalized Medicine.
Sommario/riassunto	Advances in the technology used in personalized medicine and increased applications for clinical use have created a need for this expansion and revision of Kewal K. Jain's Textbook of Personalized Medicine. As the first definitive work on this topic, this book reviews the fundamentals and development of personalized medicine and subsequent adoptions of the concepts by the biopharmaceutical

industry and the medical profession. It also discusses examples of applications in key therapeutic areas, as well as ethical and regulatory issues, providing a concise and comprehensive source of reference for those involved in healthcare management, planning, and politics. Algorithms are included as a guide to those involved in the management of important diseases where decision-making is involved due to the multiple choices available. Textbook of Personalized Medicine, Second Edition will serve as a convenient source of information for physicians, scientists, decision makers in the biopharmaceutical and healthcare industries, and interested members of the public.

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