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Altri autori (Persone)	Maitland-van der ZeeAnke-Hilse DalyAnn K
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Nota di contenuto	Pharmacogenetics : a historical perspective / A.K. Daly -- Pharmacogenetics in drug metabolism : role of phase I enzymes / V. Dolzan -- Pharmacogenetics of phase II drug metabolizing enzymes / I. Cascorbi -- Pharmacogenetics of drug transporters / Henriette E. Meyer zu Schwabedissen, Markus Grube, Heyo K. Kroemer -- Pharmacogenetics of drug targets / M.Arranz and A. Daly -- Cardiovascular pharmacogenetics / Bas J.M. Peters ... [et al.] -- Pharmacogenetics in psychiatry / Evangelia M. Tsapakis ... [et al.] -- Pharmacogenetics in cancer / S. Marsh -- Pharmacogenetics of asthma and COPD / E. Koster ... [et al.] -- Pharmacogenetics of adverse drug reactions / Ann K Daly, Martin Armstrong, and Munir Pirmohamed -- Pharmacogenomics of inflammatory bowel disease / Alexander Teml ... [et al.] -- Pharmacogenetics of pain medication / J. Loetsch -- Ethical and social issues in pharmacogenomics testing / S. Vijverberg, T. Pieters, and M. Cornel -- High-throughput genotyping technologies for pharmacogenetics / Beatriz Sobrino and Dr. Angel Carracedo -- Developments in analyses in pharmacogenetic datasets / A. Motsinger -- Applications of pharmacogenetics in pharmaceutical research and

development / Daniel K. Burns and Scott S. Sundseth -- Role of pharmacogenetics in registration process / Myong-Jin Kim ... [et al.] -- Pharmacogenetics : possibilities and pitfalls / A.H. Maitland-van der Zee and A.K. Daly.

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**Sommario/riassunto**

This resource provides thorough coverage of pharmacogenetics and its impact on pharmaceuticals, therapeutics, and clinical practice. It opens with the basics of pharmacogenetics, including drug disposition and pharmacodynamics. The following section moves into specific disease areas, including cardiovascular, psychiatry, cancer, asthma/COPD, adverse drug reactions, transplantation, inflammatory bowel disease, and pain medication. Clinical practice and ethical issues make up the third section, with the fourth devoted to technologies like genotyping, genomics, and proteomics. In the fifth part,

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