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Descrizione fisica	1 online resource (287 p.)
Collana	AHA Clinical Series
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Soggetti	Cardiovascular system - Diseases - Genetic aspects Genomics Pharmacogenomics
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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	Cover; Contents; Contributors; Preface; Foreword; PART I: Principles; 1 Candidate gene and genome-wide association studies; 2 A primer in statistical methods in genetics; 3 The role of ethnicity in managing cardiovascular patients; 4 Genetic testing: moving to the bedside-when and how?; PART II: Specific Cardiovascular Disease; 5 Genomics and atrial arrhythmias; 6 Ventricular arrhythmias and sudden death; 7 Hypertrophic cardiomyopathy and other forms of hypertrophy; 8 Genetics and genomics of dilated cardiomyopathy; 9 Arrhythmogenic right ventricular cardiomyopathy 10 Genetics of atherosclerosis 11 Hypertension; 12 Stroke genomics; 13 Genetic determinants of arterial thrombosis; 14 Pharmacogenetics and pharmacogenomics; 15 Case study: warfarin pharmacogenetics from single to multiple genes; Appendix; Index; A; B; C; D; E; F; G; H; I; J; L; M; N; O; P; Q; R; S; T; V; W; X; Z; Author Disclosure Table
Sommario/riassunto	This comprehensive and concise presentation of genetic factors in cardiovascular disease and their response to therapy consolidates knowledge of this high-interest and emerging topic. Covering broad areas of contemporary genomic medicine and specific cardiovascular

diseases, this book is a must for anyone seeking to better understand this rapidly developing field.
