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	Titolo	Clinical Cardiogenetics / / edited by Hubert F. Baars, Pieter A. F. M. Doevendans, Arjan C. Houweling, J. Peter van Tintelen
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	Edizione	[2nd ed. 2016.]
	Descrizione fisica	1 online resource (VIII, 405 p. 93 illus., 55 illus. in color.)
	Disciplina	616.12
	Soggetti	Cardiology Human genetics Human Genetics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references at the end of each chapters.
	Nota di contenuto	Molecular Genetics -- Clinical genetics -- Differential diagnosis of cardiomyopathies -- Hypertrophic Cardiomyopathy -- Dilated Cardiomyopathy -- Arrhythmogenic Cardiomyopathy -- Non-Compaction Cardiomyopathy -- Hereditary neuromuscular diseases and cardiac involvement -- Fabry disease -- Long QT Syndrome -- Brugada Syndrome -- Short QT Syndrome -- Cathecholaminergic Polymorphic VT -- Sudden death and Idiopathic Ventricular Fibrillation -- Thoracic Aortic Aneurysm Dissection -- Bicuspid aortic valve -- Premature coronary artery disease.
	Sommario/riassunto	This extensively revised second edition provides a thorough basic knowledge on the genetic aspects of cardiovascular disorders. Many cardiologists have not been specifically trained in genetics, let alone in explaining genetics to their patients. While clinics for cardiogenetic disorders have been established in many academic teaching hospitals, it is neither desirable nor feasible that the care for this large group of patients and their relatives remains solely restricted to this small number of centers. This book reviews the expertise that all cardiologists, clinical and molecular geneticists, genetic nurses, and social workers need to provide optimal care for individuals with cardiac disease of probable genetic origin and their family members. Clinical Cardiogenetics, Second Edition, compiles the huge amount of

information available in a single easy-to-read textbook. It does not require prior expert genetic knowledge and provides a practical clinical primer for cardiologists and other physicians involved in the management of these patients. With the continuing increase in genetic knowledge, and the expanding possibilities to prevent fatal arrhythmias in those individuals at high risk, a steady increase in questions regarding genetics from patients and their relatives in the years to come should be expected. This comprehensive textbook is a valuable tool in dealing with such questions.