

1. Record Nr.	UNINA9910139944603321
Titolo	Basic cardiac electrophysiology for the clinician [[electronic resource] /] / Jose Jalife ... [et al.]
Pubbl/distr/stampa	Oxford ; ; Hoboken, NJ, : Wiley-Blackwell, 2009
ISBN	1-282-23710-1 9786612237102 1-4443-1694-X 1-4443-1695-8
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (358 p.)
Altri autori (Persone)	JalifeJose
Disciplina	612.171
Soggetti	Heart - Electric properties Electrophysiology Arrhythmia Heart conduction system Electronic books.
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 and index.
Nota di contenuto	Basic Cardiac Electrophysiology for the Clinician, Second Edition; Contents; Acknowledgments; Foreword to the Second Edition; Foreword to the First Edition; Introduction; CHAPTER 1: Bioelectricity; CHAPTER 2: Ion Channels; CHAPTER 3: Ion Channel Regulation; CHAPTER 4: Impulse Initiation and Propagation in Cardiac Muscle; CHAPTER 5: Rate Dependency of Discontinuous Propagation; CHAPTER 6: Basic Mechanisms of Cardiac Arrhythmias; CHAPTER 7: Rotors, Spirals, and Scroll Waves in the Heart; CHAPTER 8: Rotors and the Mechanisms of Atrial Fibrillation CHAPTER 9: Molecular Mechanisms of Ventricular FibrillationCHAPTER 10: Inheritable Arrhythmogenic Diseases; Bibliography; Index
Sommario/riassunto	This book translates fundamental knowledge in basic cardiac electrophysiology from the bench to the bedside. Revised and updated for its second edition, the text offers new coverage of the molecular mechanisms of ion channel behavior and its regulation, complex arrhythmias, and the broadening roles of devices and ablation. Clear,

straightforward explanations are illustrated by plentiful diagrams to make the material accessible to the non-specialist.
