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Titolo	J Wave Syndromes [[electronic resource] ] : Brugada and Early Repolarization Syndromes // edited by Charles Antzelevitch, Gan-Xin Yan
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ISBN	3-319-31578-1
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XV, 327 p. 91 illus., 48 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 and index.
Nota di contenuto	1. History of the J wave and J wave Syndromes -- 2. J wave Syndromes: from Bench to Bedside -- 3. Ionic and Cellular Mechanisms Underlying J wave Syndromes -- 4. Genetic Basis of Early Repolarization Syndrome -- 5. J wave Syndrome-Susceptibility Mutations Versus Benign Rare Variants: How do We Decide? -- in the Electrocardiographic and Clinical Feature between Early Repolarization Syndrome and Brugada Syndrome -- 12. Atrial Arrhythmias Associated with J wave Syndromes -- 13. Phenotypic Expression and Genetics of J wave Syndrome in the Early Stage of Arrhythmogenic Right Ventricular Cardiomyopathy -- 14. Clinical Features of Electrical Storms Associated with J wave Syndromes and Acquired Forms of J wave Syndrome -- 15. Therapy for J wave Syndromes -- 16. J wave Syndromes in China.
Sommario/riassunto	This book delineates the state of the art for the diagnosis and treatment of J wave syndromes and covers basic science, translational and clinical aspects of these syndromes. The J wave syndromes, consisting of Brugada and Early Repolarization Syndromes, have high visibility in cardiovascular medicine. Although experimental evidence for a heightened risk for sudden cardiac death associated with early repolarization was reported at the turn of the century, the clinical

impact has not fully appreciated until very recently. Written by leading experts in their respective fields who have contributed prominently to the literature concerning these topics, J Wave Syndromes: Brugada and Early Repolarization Syndromes resolves existing confusion in the clinical community that has led to inappropriate, ineffective, and frequently over-aggressive treatment. The authors also take time to discuss where future research needs to be directed.

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