1. Record Nr. UNISA996205346003316

Titolo	The Brugada syndrome [[electronic resource]] : from bench to bedside / / edited by Charles Antzelevitch ; with associate editors Pedro Brugada, Josep Brugada, Ramon Brugada
Pubbl/distr/stampa	Oxford, : Blackwell, 2005
ISBN	1-280-21295-0 9786610212958 0-470-99490-8 1-4051-4681-8
Descrizione fisica	1 online resource (244 p.)
Altri autori (Persone)	AntzelevitchCharles BrugadaPedro BrugadaJ BrugadaRamon
Disciplina	616.123 616.128
Soggetti	Brugada syndrome Bundle-branch block Ventricular tachycardia
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	The Brugada Syndrome: From Bench to Bedside; Contents; Contributors; Preface; Dedication; 1 Brugada syndrome: overview; 2 History of the Brugada syndrome; 3 Biophysical analysis ofmutant sodium channels in Brugada syndrome; 4 Molecular genetics of the Brugada syndrome; 5 Cellular mechanisms underlying the Brugada syndrome; 6 Brugada syndrome: diagnostic criteria; 7 Value of 12 lead electrocardiogram and derived methodologies in the diagnosis of Brugada disease; 8 Brugada syndrome: relationship to other arrhythmogenic syndromes; 9 ST segment elevation and sudden death in the athlete 10 Brugada syndrome: role of genetics in clinical practice11 Genotype-phenotype relationship in the Brugada syndrome; 12 Gender differences in Brugada syndrome; 13 Predisposing factors; 14 Acquired

	forms of Brugada syndrome; 15 Atrial tachyarrhythmias in Brugada syndrome; 16 Prognosis in individuals with Brugada syndrome; 17 Treatment of Brugada syndrome with an implantable cardioverter de. brillator; 18 Pharmacologic approach to therapy of Brugada syndrome: quinidine as an alternative to ICD therapy?; 19 Potential for ablation therapy in patients with Brugada syndrome; Index
Sommario/riassunto	Until recently, the cellular basis for sudden death, the Brugada Syndrome, has largely remained an unknown to modern arrhythmologists and cardiologists, particularly in the absence of any structural heart disease. Detailed observations of age-groups, especially the young, families and populations where sudden death frequently occurs, and improved understanding of its contributory factors and mechanisms are, however, showing the way forward. This addition to the Clinical Approaches to Tachyarrhythmias (CATA) Series, written by the investigators who discovered and probed the Brugada Syn