1. Record Nr. UNINA9910688331903321 Sudden cardiac death / / edited by Peter Magnusson, Jo Ann LeQuang Titolo Pubbl/distr/stampa London:,:IntechOpen,,[2020] ©2020 Descrizione fisica 1 online resource (196 pages): illustrations 616.120645 Disciplina Soggetti Cardiac arrest - Treatment Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Sudden cardiac death is a global health threat for which we have only Sommario/riassunto partial answers. With growing elucidation of the underlying pathophysiological mechanisms of sudden cardiac death, better patient identification and treatment options are being developed. These include risk stratification paradigms, ICD therapy, pharmacological options, ablative procedures, and other treatments. This book covers many of these options, including defibrillator technology and clinical applications. It also examines pathophysiological pathways and etiologies as well as highlights risk-stratification in ion channel diseases and structural heart disease such as dilated cardiomyopathy.