1. Record Nr. UNINA9910827716503321 Autore Spector Peter Titolo Understanding atrial fibrillation / / Peter Spector Pubbl/distr/stampa Hoboken, New Jersey:,: Wiley-Blackwell,, 2020 **ISBN** 1-119-52462-8 1-119-52463-6 1-119-52461-X Descrizione fisica 1 online resource (185 pages) Disciplina 616.1/28 Soggetti Atrial fibrillation - physiopathology Atrial fibrillation - Diagnosis Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto "Physicians today are being presented with voluminous and conflicting information about the mechanisms responsible for AF, the tools to identify its drivers and the strategies appropriate for its treatment. This book is meant to provide physicians with the information and analytic tools required interpret the studies that purport to solve the AF puzzle. The aim of the book is to 1) explain the mechanisms responsible for initiating and perpetuating AF by building from fundamental electrophysiologic principles, 2) review the experimental data that has shaped our current understanding of AF, 3) describe the analytic methods used to interpret the experimental data, 4) explore the implications that the above information has with regard to mapping and ablation of AF. The book will be written from first principles, it is designed for readers with a foundation in electrophysiology. The intended audience is physicians, fellows, residents, electrophysiology

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lab staff and industry personnel interested in treating atrial fibrillation"