Record Nr. UNINA9910828833303321 Applied Physiology in Intensive Care Medicine 1: Physiological Notes -**Titolo** Technical Notes - Seminal Studies in Intensive Care / / edited by Michael R. Pinsky, Laurent Brochard, Göran Hedenstierna, Massimo Antonelli Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2012 **ISBN** 3-642-28270-9 Edizione [3rd ed. 2012.] Descrizione fisica 1 online resource (430 p.) Collana Applied physiology in intensive care medicine; ; 1 Disciplina 616.028 Soggetti Critical care medicine Cardiology Internal medicine Anesthesiology Cardiac surgery Intensive / Critical Care Medicine Internal Medicine Cardiac Surgery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "The articles in this book appeared in the journal 'Intensive care medicine' between 2002 and 2011"--t.p. verso. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Applied Physiology in Intensive Care Medicine 1; Preface; Contents; Contributors; Physiological Notes 1; Technical Notes 2; Seminal Studies in Intensive care 3: Index Sommario/riassunto The two previous editions of Applied Physiology in Intensive Care Medicine proved extremely successful, and the book has now been revised and split into two volumes to enhance ease of use. This first volume comprises three elements -- "physiological notes," "technical notes," and seminal studies. The physiological notes concisely and clearly capture the essence of the physiological perspectives underpinning our understanding of disease and response to therapy. The technical notes then succinctly explain some of the basics of "how

to" in this technology-centered field of critical care medicine. Finally, a

number of seminal studies are provided on diverse topics in intensive care. Applied Physiology in Intensive Care has been written by some of the most renowned experts in the field and provides an up-to-date compendium of practical bedside knowledge essential to the effective delivery of acute care medicine. It will serve the clinician as an invaluable reference source on key issues regularly confronted in everyday practice.