Record Nr. UNINA9910785115703321 Pulmonary arterial hypertension [[electronic resource]]: focusing on a **Titolo** future: enhancing and extending life / / edited by J. Antel, M.B. Hesselink and R.T. Schermuly Amsterdam,: IOS Press, 2010 Pubbl/distr/stampa **ISBN** 6612880457 1-282-88045-4 9786612880452 1-60750-609-2 Descrizione fisica 1 online resource (116 p.) Collana Solvay Pharmaceuticals Conferences;; v. 10 Altri autori (Persone) AntelJ (Jochen) HesselinkM. B SchermulyR. T Disciplina 616.1 616.1/32 Soggetti Pulmonary hypertension Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Title page; Preface; List of Contributors; Contents; Conference Preface; Surgical Treatment of Pulmonary Arterial Hypertension; Pulmonary Arterial Hypertension Associated with Systemic Sclerosis: A Need for a More Focused Approach; Established and New Therapies for Hypoxia and Non-Hypoxia-Related Pulmonary Hypertension; Novel Anti-Proliferative Therapies in Pulmonary Hypertension; What Animal Models Tell Us About Treatments for Pulmonary Hypertension; Therapeutic Potential for Dual Inhibition of Endothelin Converting Enzyme and Neutral Endopeptidase in Pulmonary Arterial Hypertension Pulmonary Vascular Disease in the Newborn - From Pathophysiology to Therapeutic StrategiesFrom Concept to Therapy - Alternative Route of Drug Application: Inhalation; Author Index Sommario/riassunto Pulmonary hypertension is a fatal lung and heart disease. It is characterized by shortness of breath, fatigue and fainting. It is

exacerbated by an increase of the pressure in the lung vasculature through exercise, leading to progressive worsening of hemodynamics,

right ventricular hypertrophy, right heart insufficiency and finally right heart failure. This book focuses on pulmonary arterial hypertension, a rare and progressive subgroup of pulmonary hypertension, which is today incurable and terminally fatal. Classification of pulmonary arterial hypertension, its pathology, and strategies for