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Nota di contenuto	Oxygen Sensing Mechanisms: A Physiological Penumbra, M. Pokorski, K. Takeda, Y. Okada -- Nocturnal Blood Pressure Variability in Patients with Obstructive Sleep Apnea Syndrome, H. Martynowicz, I. Porbska, R. Porba, G. Mazur, A. Brzecka -- Frequent attenders with chronic respiratory diseases in primary care settings, D. Kurpas, K. Szwamel, B. Mroczek -- Damaging Effects of Cannabis Use on the Lungs, J. Yayan, K. Rasche -- Neurogenic Pulmonary Edema in Aneurysmal Subarachnoid Hemorrhage, A. Saracen, Z. Kotwica, A. Woniak-Kosek, P. Kasprzak -- Clinical Implications of Hepatocyte Growth Factor, Interleukin-20, and Interleukin-22 in Serum and Bronchoalveolar Fluid of Patients with Non-Small Cell Lung Cancer, W. Naumnik, B. Naumnik, W. Nikliska, M. Ossoliska, E. Chyczewska -- Expression of Ceramide Galactosyltransferase (UGT8) in Primary and Metastatic Lung Tissues of Non-Small-Cell Lung Cancer, A. Rzechonek, J. Grzegorzolka, C. Kobierzycki, M. Cygan, P. Blasiak, B. Muszynska-Bernhard, V. Bobek, P. Dziegiel, M. Lubicz, J. Adamiak -- Antibiotic Treatment of Hospitalized Patients with Pneumonia Complicated by Clostridium Difficile Infection, K. Zycinska, M. Chmielewska, B. Lenartowicz, M. Hadzik-Blaszczyk, M. Cieplak, Z. Kur, R. Krupa, K.A. Wardyn -- Concha Bullosa in

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Sommario/riassunto

The book presents current progress in clinical practice and research, particularly involving pulmonary diseases. Chapters tackle a variety of topics including a search for potential biomarkers of lung tumors, sleep disordered breathing, neurogenic lung dysfunction, community acquired and nosocomial respiratory infections developing in the chronically ill, mechanisms of hypoxia sensing, and the reasons for frequent visits to primary care facilities causing an ever increasing costs for caregivers and society. Identifying molecular markers expressed in tumors, rather than histological stratification of cancer type, forms a rapidly evolving basis of precision medicine, with the hope of a future development of targeted treatment. Creative ideas drive basic research that spurs innovations that, in turn, when translated into clinical applications, lay the foundation of breakthroughs, hopefully leading to increased longevity and better quality of life. This book is intended for healthcare professionals, particularly pulmonologists, primary care physicians, and other specialists involved in the management of patients.
