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Nota di contenuto	Regional Diversification of Influenza Activity in Poland during the 2015/16 Epidemic Season, K. Szymaski, D. Kowalczyk, K. Cielak, L.B Brydak -- Impact of Internal and External Factors on EBC-pH and FeNO Changes in Humans Following Challenge with Ethyl Acrylate, F. Hoffmeyer, K. Sucker, H. Berresheim, C. Monsé, B. Jettkant, A. Beine, M. Raulf, J. Bünger, T. Brüning -- Influence of Socioeconomic Factors on Self-Reported Prevalence of Allergic Diseases among Female University Students, K. Kli, M. urawiecka, A. Suder, I. Teul, B. Borowska-Strugiska, E. Suliga, I. Wronka -- Microbiologic Methods in the Diagnostics of Upper Respiratory Tract Pathogens, J. Kompanikova, A. Zumdick, M. Neuschlova, V. Sadlonova, and E. Novakova -- Seroprevalence of Bartonella Species in Patients with Ocular Inflammation, J. Brydak-Godowska, D. Kopacz, P.K. Borkowski, B. Fiecek, A. Hevelke, D. Rabczenko, S. Tylewska-Wierzbanska, D. Kcik, and Tomasz Chmielewski -- Body Composition, Anthropometric Indices and Hydration Status of Obstructive Sleep Apnea Patients: Can Cachexia Coexist with Obesity?, B. Kunar-Kamiska, M. Grabicki, T. Trafas, M. Szuliska, S. Cofta, T. Piorunek, B. Brajer-Luftmann, A. Nowicka, B. Bromiska, H. Batura-Gabryel -- Frailty and Primary Sarcopenia: a Review, E. Carmeli -- Exercise Strategies to Counteract

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Sommario/riassunto

This book is a blend of medical research and clinical practice. Advancements in practice are inextricably bound to have research underpinnings. The articles highlight a range of practical topics. The respiratory tract is upfront as the first line of defense of the organism. Virological and bacteriological aspects of the infections that continue to be a scourge worldwide, influenza and tuberculosis, are dealt with. Sleep disordered breathing is another hot topic. Allergy and atopy, and the role of nutraceuticals in providing anticancer benefits due to the inhibitory effects on tumor growth and angiogenesis are referred to. Other chapters describe the use of mesenchymal stem cells for regeneration of the worn away cartilage tissue in the knee. The assessment and management of cognitive decline, sarcopenia and frailty of old age also figure prominently in the texts. The book is an attempt to demonstrate the viability of a bench-to-bedside design in point-of-care patient applications. Hopefully, it will be a source of information on interdisciplinary medical research advancements, addressing the needs of medical professionals, from scientists to clinicians and allied health professionals.
