

1. Record Nr.	UNINA9910253864603321
Titolo	Advances in Clinical Science // edited by Mieczyslaw Pokorski
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-21497-7
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (95 p.)
Collana	Neuroscience and Respiration ; ; 878
Disciplina	616.2
Soggetti	Medicine Health promotion Oxidative stress Biomedicine, general Health Promotion and Disease Prevention Oxidative Stress
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Prevalence of Olfactory Impairment in Granulomatosis with polyangiitis, K. yciska et al -- Biochemistry of Oxidative Stress, M.P. Pruchniak, M. Arana, U. Demkow -- Usage of Over-the-Counter and Herbal Products in Common Cold in Poland: Findings from Consumer Survey, K. Karlowicz-Bodalska et al -- RAR Promoter Methylation as an Epigenetic Mechanism of Gene Silencing in Non-Small Cell Lung Cancer, A. Dutkowska et al -- Cardiovascular Risk Factors in Obese Children and Adolescents, M. Rumiska et al -- Nutrition and Immune System in Children with Simple Obesity, A. Czerwonogrodzka-Senczyna et al -- The Influence of Shockwave Therapy on Orthodontic Tooth Movement Induced in the Rat, H. Hazan-Molina, I. Aizenbud, H. Kaufman, S. Teich, D. Aizenbud -- Thyroid Hormone Levels and TSH Activity in Patients with Obstructive Sleep Apnea Syndrome, P. Bielicki et al -- Age and Gender-Related Changes in Biogenic Amine Metabolites in Cerebrospinal Fluid in Children, K. Kumierska et al -- The Influence of Primary Cytomegalovirus or Epstein-Barr Virus Infection on the Course of Idiopathic Thrombocytopenic Purpura, K.

Sommario/riassunto

The book presents the latest developments in clinical medicine, particularly involved with pulmonary care and diseases. Emphasis is placed on the role of childhood obesity, often a result of the ill effects of an unhealthy diet and nutritional deficits, in shaping propensity for inflammatory pathologies, allergies, immune deficiency, and respiratory and cardiovascular sequelae in adult life. Oxidative damage, caused by not full well understood cellular biochemistry, when unchecked by antioxidative rescue mechanisms, takes toll on a respiratory health. The book underscores the need to consider the complexity of mutual interactions of pathophysiological processes, which calls for tailoring the management strategies depending on the subgroups which patients belong to, be it obesity, children, or elderly. The chapters also tackle biological diseases with genetic underpinnings. The application of genetics to identify the molecular alterations or mutations will serve well both diagnostics and targeted optimization of treatment; the poignant exemplar being the histological subtypes of lung cancer. The book provides a source of current facts and trends in clinical research and practice.

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