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Titolo	Allergic Diseases – From Basic Mechanisms to Comprehensive Management and Prevention // edited by Claudia Traidl-Hoffmann, Torsten Zuberbier, Thomas Werfel
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Nota di contenuto	Preface -- Part I: History and Epidemiology -- Part II: General Mechanisms -- Part III: Symptoms and Diseases -- Part IV: From Environmental Trigger to Disease Management -- Part V: Specific Mechanisms -- Part VI: Risk Factors -- Part VII: Diagnostics -- Part VIII: Allergy Prevention.
Sommario/riassunto	Allergy is the most frequent chronic disease in the 21st century having severe negative effects on health and the economy. The challenge we therefore face in medicine and science incorporates all areas of society – from politics to food industry, from schools to city planning, and many more. This volume informs the reader about continuously ongoing developments in allergy research and their implications for society. The chapter sections cover the immunological mechanisms in allergy on a molecular level, describe the triggers and cures for allergy in detail, entail clinical translation of lab findings on allergens, evaluate diagnostics for allergy markers, and provide solutions for future medical intervention or preventive strategies. Laboratory research, bioinformatics, climate modelling, patient treatment, intervention studies, epigenetics and multiple other disciplines are able to shed new light on this revolutionary field of healthcare.

