Record Nr. UNINA9910369942803321 Severe Asthma in Children and Adolescents: Mechanisms and **Titolo** Management / / edited by Erick Forno, Sejal Saglani Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-27431-4 Edizione [1st ed. 2020.] 1 online resource (XII, 365 p. 32 illus., 21 illus. in color.) Descrizione fisica 614.5993 Disciplina 618.92238 Soggetti Allergy **Pediatrics**

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Allergology

Sommario/riassunto This book provides readers with a comprehensive review of severe

asthma in children and adolescents, covering epidemiology, genetics, risk factors, co-morbidities, clinical presentation, diagnosis and treatment. Written by leaders in the field, chapter discussions draw on the mechanisms driving the disease, genetics, multidisciplinary approaches, and immunomodulators, and other important aspects in the management of the disease. Severe Asthma in Children and Adolescents: Mechanisms and Management is designed to be a practical guide, opening with an introduction on the epidemiology of severe childhood asthma, as well as a discussion of special considerations of the disease unique to the preschool-aged patient. The distinctions between the diagnosis and management of asthma in voung children of various ages, and specific approaches for the adolescent with severe asthma, including the transition into adult care are then addressed. Finally, the book closes with a discussion on the current state and future avenues for severe asthma research. Severe Asthma in Children and Adolescents is an indispensable reference for the healthcare professional, for basic and translational researchers, as

well as for students, residents and fellows.				