Record Nr. UNINA9910337514103321 Textbook of Autoinflammation / / edited by Philip J. Hashkes, Ronald **Titolo** M. Laxer, Anna Simon Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-319-98605-8 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (X, 820 p. 154 illus., 135 illus. in color.) Disciplina 616.978 Soggetti Rheumatology **Pediatrics Immunology** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Part 1. Basic Science and Biology of Autoinflammation -- Part 2: Autoinflammatory Diseases -- Part 3: Integrative Cross Disease -- Part 4: Pharmacology and Therapies -- Part 5: Measurement and Data Analysis in Autoinflammatory Disease. This book, the first complete textbook on this novel field in Medicine, Sommario/riassunto comprehensively covers the clinical presentation, pathogenesis, genetics, and latest management strategies for autoinflammatory disorders as well as the basic science of autoinflammation. Relevant concepts such as how translational science of genetics and immunology relates to the innate immune system and autoinflammation are covered. Descriptions of the monogenic and polygenic/complex diseases that fall under the umbrella of autoinflammatory diseases are provided. Further topics covered include the latest clinical and genetic diagnostic approaches, concepts on the relationship between autoinflammation and autoimmunity/immunodeficiency, the role of autoinflammation in cancer, treatments and management strategies for these diseases, and potential areas of future development. The Textbook of Autoinflammation systematically describes and reviews diagnostic and treatment options for autoinflammatory disorders as well as all aspects

of the concept of autoinflammation, and represents a valuable resource

for professionals in a variety of disciplines who encounter these patients or who study autoinflammation.