Record Nr. UNINA9910300305703321 Autore Wang Lemin **Titolo** The Origin and Onset of Thrombus Disease: Collapsed Balancing Function of Immune Cells and Triggering Factors / / by Lemin Wang Singapore:,: Springer Singapore:,: Imprint: Springer,, 2018 Pubbl/distr/stampa 981-10-7344-9 **ISBN** Edizione [1st ed. 2018.] 1 online resource (60 pages) Descrizione fisica Disciplina 616.135 Soggetti Cardiology **Immunology** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto The origin and onset of acute venous thrombus -- The answer to the onset of acute venous thrombus -- Components of acute venous red thrombus -- Cytological detection of core proteins -- Venous thrombus and pathogenic microorganism -- Function and regulation of the immune system -- General theory of genomics in patients with symptomatic pulmonary bolism (PE) -- Characterization of immune cell perforin mutations in a family with VTE -- VTE and immune cell dysfunction -- Chapter 10. New viewpoints on the pathogenesis of acute arterial thrombosis -- Human genomics in patients with acute myocardial infarction----- pandect -- Human genomics in patients with acute myocardial infarction -- The impaired innate and adaptive immunity in patients with AMI and SAP -- Differences of origin and onset between acute venous and arterial thrombus -- Epilogue: To make it simple. Sommario/riassunto This book analyzes the internal and external causes of acquired and familiar venous thrombosis and proposes the origins and onset of venous thrombus diseases and their triggering factors. It discusses venous and arterial thrombus in two parts, each starting from the genomics and the findings of immunocytological research conducted in a variety of clinical groups and on different experimental models and revealing the mechanisms behind the development of thrombotic

diseases and the pathogenesis processes. Further, the book describes the clinical manifestation and the nature of the diseases. The book

offers valuable insights important in the prevention and treatment of thrombotic disease.