1. Record Nr. UNINA9910138154503321 Autore Sarantseva Svetlana Titolo Amyloidosis: mechanisms and prospects for therapy / / edited by Svetlana Sarantseva Pubbl/distr/stampa IntechOpen, 2011 Rijeka, Croatia:,:InTech,,[2011] ©2011 **ISBN** 953-51-6497-X Descrizione fisica 1 online resource (228 pages) 616.3995 Disciplina **Amyloidosis** Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Amyloidoses are a heterogeneous group of diverse etiology diseases. Sommario/riassunto They are characterized by an endogenous production of abnormal proteins called amyloid proteins, which are not hydrosoluble, form depots in various organs and tissue of animals and humans and cause dysfunctions. Despite many decades of research, the origin of the pathogenesis and the molecular determinants involved in amyloid diseases has remained elusive. At present, there is not an effective treatment to prevent protein misfolding in these amyloid diseases. The aim of this book is to present an overview of different aspects of amyloidoses from basic mechanisms and diagnosis to latest

advancements in treatment.