Record Nr. UNINA9910831067103321 Protein misfolding diseases [[electronic resource]]: current and **Titolo** emerging principles and therapies / / edited by Marina Ramirez-Alvarado, Jeffery W. Kelly, Christopher M. Dobson Hoboken, N.J., : Wiley, c2010 Pubbl/distr/stampa **ISBN** 1-118-03181-4 1-282-65355-5 9786612653551 0-470-57270-1 0-470-57269-8 Descrizione fisica 1 online resource (1102 p.) Collana Wiley series on protein and peptide science Altri autori (Persone) Ramirez-AlvaradoMarina KellyJeffery W DobsonC. M (Christopher M.) Disciplina 616.3/995 616.3995 Soggetti Proteins - Metabolism - Disorders Protein folding **Amyloidosis** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia

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> FOREWORD; PREFACE; ACKNOWLEDGMENTS; INTRODUCTION TO THE WILEY SERIES ON PROTEIN AND PEPTIDE SCIENCE; PART I PRINCIPLES OF PROTEIN MISFOLDING: PART II PROTEIN MISFOLDING DISEASE: GAIN-OF-FUNCTION AND LOSS-OF-FUNCTION DISEASES; PART III ROLE OF ACCESSORY MOLECULES AND RISK FACTORS: PART IV MEDICAL ASPECTS OF DISEASE: DIAGNOSIS AND CURRENT THERAPIES; PART V

APPROACHES FOR NEW AND EMERGING THERAPIES; INDEX

Sommario/riassunto An increasingly aging population will add to the number of individuals

> suffering from amyloid. Protein Misfolding Diseases provides a systematic overview of the current and emerging therapies for these

types of protein misfolding diseases, including Alzheimer's,

Parkinson's, and Mad Cow. The book emphasizes therapeutics in an amyloid disease context to help students, faculty, scientific researchers, and doctors working with protein misfolding diseases bridge the gap between basic science and pharmaceutical applications to protein misfolding disease.