

1. Record Nr.	UNINA9910437620903321
Titolo	The chaperonopathies : diseases with defective molecular chaperones / / Alberto J.L. Macario, Everly Conway de Macario, Francesco Cappello
Pubbl/distr/stampa	New York, : Springer, 2013
ISBN	94-007-4667-9
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (116 p.)
Collana	SpringerBriefs in Biochemistry and Molecular Biology, , 2211-9353
Disciplina	572.633
Soggetti	Molecular chaperones Diseases - Molecular
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Overview and book plan -- Chaperones: General characteristics and classifications -- The chaperonopathies: classification, mechanisms, structural features -- Structural and hereditary chaperonopathies: mutation -- Other genetic chaperonopathies -- Acquired chaperonopathies -- Other types of chaperonopathies -- Impact of chaperonopathies in protein homeostasis and beyond -- Extracellular chaperones.
Sommario/riassunto	Memory lapses and occasional incoherent behavior, or intestinal cramps with diarrhea, or protracted cough with low fever, or cardiovascular syndromes, or changes in the pattern of movement of the lower limbs, can be signs of an incipient chaperonopathy. Yet many physicians do not know this. Most health care professionals are unfamiliar with chaperonopathies. Clinicians do not look for them because they are unaware of them. Pathologists and clinical biochemists are unprepared to test specimens to detect chaperonopathies. Despite the large amount of information available in the literature, textbooks tend to ignore chaperonopathies. Because of the lack of systematic information in textbooks and courses, chaperonopathies are invisible to practitioners and clinical researchers. This book aims to correct this situation by providing pertinent information in an orderly manner so as to prompt the reader to look for chaperonopathies in patients and seek more information about them. The book serves as an alert signal and as a primer.

