1. Record Nr. UNINA9910827012503321

Titolo	Transcription factors CREB and NF-kB : involvement in synaptic plasticity and memory formation / / edited by Benedict C. Albensi
Pubbl/distr/stampa	[United Arab Emirates], : Bentham Books, [2012]
ISBN	1-60805-257-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (141 p.)
Altri autori (Persone)	AlbensiBenedict C
Disciplina	572.8
Soggetti	Transcription factors Neuroplasticity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	01 title.pdf; 02 Cover; 03 REVISED eBooks End User License Agreement-Website; 04 Dedication; 05 a Contents; 05 b Albensi biography with photo; 06 Forward Preface LIst of Contributors; 07 Chapter-1; 08 Chapter-2; 09 Chapter-3; 10 Chapter-4; 11 Chapter-5; 12 Chapter-6; 13 Chapter-7; 14 Index
Sommario/riassunto	The main theme of this book is to critically survey the role of two recognized protein molecules (i.e., transcription factors) in processes of human memory. In addition, authors provided recent data from their own labs and provided a perspective relevant to specific neurological diseases and potential drug targets. Historically, the transcription factor cAMP response element-binding (CREB) has been the most well documented transcription factor shown to play a role in memory. CREB has several functions, but its most notable function has to do with the formation of long-term memories. More recen