1. Record Nr. UNINA990005840170403321

Titolo	Sicilia / [a cura di] Regione Sicilia, Assessorato dei beni culturali ed ambientali della pubblica istruzione, Gruppo tutela e valorizzazione del patrimonio librario ed archivistico
Pubbl/distr/stampa	Roma : ICCU Milano : Editrice Bibliografica, 1997
ISBN	88-7107-070-4
Descrizione fisica	2 v. ; 24 cm
Disciplina	027.045
Locazione	FLFBC FINBC
Collocazione	027.045 BIBL 4(1-2) 13 U 23 19 13 U 23 20
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910349438803321

Titolo	Heat Shock Proteins in Neuroscience / / edited by Alexzander A. A. Asea, Punit Kaur
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-24285-4
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (ix, 307 pages) : illustrations
Collana	Heat Shock Proteins, , 1877-1246 ; ; 20
Disciplina	572.6
Soggetti	Proteïnes Neurociències Protein Science Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Section I: Neurological Aspects of HSP -- Chapter 1. Hsp60 Friend and Foe of the Nervous System -- Chapter 2. Role of Heat Shock Proteins in Brain Tumors -- Chapter 3. Body Temperature Regulation Determines Immune Reactions and Species Longevity -- Chapter 4. Interaction between Heat Shock Proteins and Components of the Plasminogen Activator System in the Central Nervous System -- Chapter 5. Role of HSP70 in Plasticity and Mem -- Chapter 6. Role of Heat Shock Proteins (HSP) in Neuroprotection for Ischemic Stroke -- Section II: Aspects of HSP in Neurodegenerative Diseases and Disorders -- Chapter 7. Dysregulation of Heat Shock Proteins in Neurodegenerative Diseases: Restorative Roles of Small Molecules and Natural Compounds -- Chapter 8. Molecular Chaperones and Protein Quality Control System in the Canine Model of Brain Aging and Neurodegenerative Diseases -- Chapter 9. Role of Hsp90 Interacting Molecular Chaperones on Tau And Aß Processing in Alzheimer's Disease -- Section III: Aspects of HSP in Multiple Sclerosis -- Chapter 10. Role of Hsp70 in Multiple Sclerosis: An Overview -- Chapter 11. Protective Role of Glial Heat Shock Proteins in Amyotrophic Lateral Sclerosis -- Section IV: Development of HSP-Based Therapies for Neurological Disorders -- Chapter 12. Therapeutic Drugs and Natural Products: The Effect of Suppressing Hsps in Brain

Tumors -- Chapter 13. Can HSP Targeted Gene Therapy be a New Hope for Gliomas? -- Chapter 14. Therapeutic Aspects of Heat Shock Proteins in Glioma: Cementing the Crevasses between Bench and Bedside -- Chapter 15. Engineering Chaperones for Alzheimer's Disease: Insights from Drosophila Models -- Chapter 16. Role of HSP in the Treatment of Internal Dseases.

Sommario/riassunto

The book Heat Shock Proteins in Neuroscience provides the most comprehensive review on contemporary knowledge on the role of HSP in signaling pathways relevant to a number of diseases. Using an integrative approach, the contributors provide a synopsis of novel mechanisms, signal transduction pathways. To enhance the ease of reading and comprehension, this book has been subdivided into various section including; Section I, reviews current progress on our understanding of Neurological Aspects of HSP; Section II, focuses on Aspects of HSP in Neurodegenerative Diseases and Disorders, Section III, emphasizes the importance of HSP in Multiple Sclerosis; Section IV, reviews critical Aspects of HSP in Alzheimer's Disease and Section V, gives a comprehensive update of the Development of HSP-Based Therapies for Neurological Disorders. Key basic and clinical research laboratories from major universities, academic medical hospitals, biotechnology and pharmaceutical laboratories around the world have contributed chapters that review present research activity and importantly project the field into the future. The book is a must read for starters and professionals in the fields of Neurology and Neurosciences, Translational Medicine, Clinical Research, Human Physiology, Biotechnology, Cell & Molecular Medicine, Pharmaceutical Scientists and Researchers involved in Drug Discovery.