1. Record Nr. UNISA996256648503316

Titolo	Brain Plasticity / / IOS Press
Pubbl/distr/stampa	[Amsterdam] : , : IOS Press, , 2015
ISSN	2213-6312
Descrizione fisica	1 online resource
Disciplina	612.82
Soggetti	Central nervous system
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed
Nota di contenuto	Preface -- Tracking Effects of Exercise on Neuronal Plasticity -- How the Body Talks to the Brain; Peripheral Mediators of Physical Activity-Induced Proliferation in the Adult Hippocampus -- The Effects of Exercise on Dopamine Neurotransmission in Parkinson's Disease: Targeting Neuroplasticity to Modulate Basal Ganglia Circuitry -- Control of the Cell Cycle in Adult Neurogenesis and its Relation with Physical Exercise -- FNDC5/Irisin - Their Role in the Nervous System and as a Mediator for Beneficial Effects of Exercise on the Brain -- Evaluating Exercise as a Therapeutic Intervention for Methamphetamine Addiction-Like Behavior -- Evaluation of a C57BL/6J x 129S1/SvImJ Hybrid Nestin-Thymidine Kinase Transgenic Mouse Model for Studying the Functional Significance of Exercise-Induced Adult Hippocampal Neurogenesis -- The Benefits of Exercise on Structural and Functional Plasticity in the Rodent Hippocampus of Different Disease Models -- Running Improves Pattern Separation during Novel Object Recognition -- Downstream Consequences of Exercise Through the Action of BDNF -- Hormetic effects by exercise on hippocampal neurogenesis with glucocorticoid signaling.