1. Record Nr. UNISA996320716303316

Titolo	Methods of behavioral analysis in neuroscience / / edited by Jerry J. Buccafusco
Pubbl/distr/stampa	Boca Raton, : CRC Press, ©2009
ISBN	0-367-80262-7 1-4200-5235-7
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (xxi, 351 pages) : illustrations
Collana	Frontiers in neuroscience Methods of behavioral analysis in neuroscience
Altri autori (Persone)	BuccafuscoJerry J
Disciplina	616.8
Soggetti	Neurosciences - Diseases - Animal models Nervous system Animal behavior Behavior Behavioral Sciences Investigative Techniques Animal Population Groups Biological Science Disciplines Diagnostic Techniques and Procedures Animals Behavioral Disciplines and Activities Behavior and Behavior Mechanisms Natural Science Disciplines Eukaryota Psychology Neurosciences Animals, Laboratory Methods Behavior, Animal Medicine Health & Biological Sciences Neurology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Note generali	Revised edition of: Methods of behavior analysis in neuroscience / edited by Jerry J. Buccafusco. c2001.
Nota di contenuto	Transgenic mouse models of Alzheimer's disease : behavioral testing and considerations -- Cued and contextual fear conditioning for rodents -- Drug discrimination -- Conditioned place preference -- Anxiety-related behaviors in mice -- Behavioral assessment of antidepressant activity in rodents -- Assessing attention in rodents -- The behavioral assessment of sensorimotor processes in the mouse: acoustic startle, sensory gating, locomotor activity, rotarod, and beam walking -- Intravenous drug self-administration in nonhuman primates --Contextually induced drug seeking during protracted abstinence in rats -- Operant analysis of fronto-striaral function in rodents -- Working memory : delayed response tasks in monkeys -- Spatial navigation (water maze) tasks -- Water maze tasks in mice : special reference to Alzheimer's transgenic mice -- Behavioral neuroscience of zebrafish -- Caenorhabditiselegans model for initial screening and mechanistic evaluation of potential new drugs for aging and Alzheimer's disease -- The revival of scopolamine reversal for the assessment of cognition-enhancing drugs.