



Mechanisms of Memory

By J. David Sweatt

Oxford Elsevier LTD Dez 2009, 2009. Buch. Book Condition: Neu. 284x224x28 mm. Neuware - This book stands as the first unified overview of the cellular and molecular mechanisms underlying higher-order learning and memory. It integrates modern discoveries concerning learning and memory disorders such as mental retardation syndromes and Alzheimer's Disease, while also emphasizing the results gained from the cutting-edge research methodologies of genetic engineering, complex behavioral characterization, proteomics, and molecular biology. This book provides a foundation of experimental design that will be useful to all students pursuing an interest in laboratory research. This book is an enlightening and invaluable resource for anyone concerned with memory mechanisms. Presents a unified view of memory mechanisms from behavior to genes and drawing examples from many different brain regions, types of learning, and various animal model systems Includes numerous practical examples for the new investigator on how to implement research program in the area of learning and memory Provides a balanced treatment of the strengths and weaknesses in modern experimental design 450 pp. Englisch.



Reviews

This book is definitely worth acquiring. I have go through and so i am certain that i will likely to read through again again in the future. Its been printed in an exceptionally basic way in fact it is only after i finished reading this publication in which actually altered me, change the way in my opinion. -- Andres Bashirian

Comprehensive guide for publication fanatics. This really is for all who statte there had not been a well worth reading through. I discovered this ebook from my dad and i encouraged this book to find out. -- Lacy Goldner