



Molecular Mechanisms of Neurodegenerative Diseases

By Marie-Francoise Chesselet

Humana Press Okt 2000, 2000. Buch. Book Condition: Neu. 229x152x28 mm. This item is printed on demand - Print on Demand Neuware - The field of neurodegenerative diseases is undergoing an unprecedented revolution. The past decade has seen the identification of new mutation mechanisms, such as triplet repeat expansions, and new genes causing familial forms of common neurodegenerative diseases, such as Parkinson's and Alzheimer's diseases. Cellular and animal models based on this genetic information are now available and, importantly, common mechanisms are rapidly emerging among diseases that were once considered unrelated. The field is poised for the development of new therapies based on high throughput screenings and a better understanding of the molecular and cellular mechanisms leading to neurodegeneration. Molecular Mechanisms of Neurodegenerative Diseases reviews recent progress in this exploding field. By nature, such a book cannot be all inclusive. It focuses on Alzheimer's, Parkinson's, and CAG triplet repeat diseases. In the first chapter, Bill Klein reviews the role of A β toxicity in the pathophysiology of Alzheimer's disease. This controversial issue is further examined in the context of transgenic models of Alzheimer's disease by LaFerla and colleagues. Sue Griffin and Robert Mrazek, and Caleb Finch and...



READ ONLINE
[4.24 MB]

Reviews

An exceptional ebook along with the font applied was interesting to read through. it was actually written really completely and beneficial. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Mr. Hector Cole Jr.**

This written pdf is wonderful. It can be written in easy phrases and not difficult to understand. Your lifestyle span will likely be enhanced once you fully look over this ebook.

-- **Juanita Reynolds**