

Download Neurotransmitter Enzymes 1st Edition

The neurotransmitters and neuropeptides include catecholamines, indoleamines, histamine, polyamines, and various neuropeptides, and their related enzymes. The book is the most comprehensive, advanced and versatile volume on the biochemical, morphological and physiological analysis of neurotransmitters and neuropeptides. A neurotransmitter must be synthesized by and released from neurons. Thus, the presynaptic neuron should contain both the transmitter and the appropriate enzymes needed to synthesize that neurotransmitter. 2. The substance should be released from nerve terminals in a chemically or pharmacologically identifiable form. It should therefore be possible to isolate the transmitter and characterize its structure. Neurotransmitter Transporters focuses on biochemical, electrophysiological, pharmacological, molecular, and cell biological approaches used to study neurotransmitter transport systems. The articles provide detailed descriptions of procedures that should enable the reader to understand how they are accomplished and to repeat or adapt them for their own experimental needs. This book is the first to focus on methods that have been the basis for the rapid development of this area. Books Advanced Search New Releases Amazon Charts Best Sellers & More The New York Times® Best Sellers Children's Books Textbooks Textbook Rentals Sell Us Your Books Best Books of the Month Kindle eBooks