

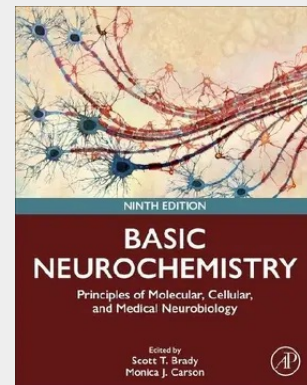
## Basic Neurochemistry

Principles of Molecular, Cellular, and Medical Neurobiology

Basic Neurochemistry: Principles of Molecular, Cellular, and Medical Neurobiology, Ninth Edition is a classic advanced neurochemistry and neurobiology textbook that has a renewed focus on clinical applications. The early chapters focus on fundamental membrane chemistry, cellular signaling, and development of the nervous system. Later chapters cover cell injury and inflammation, neurodegenerative diseases, sensory transduction, and neural processing/behavior. By understanding mechanisms at the molecular and systems level, scientists can develop new pharmacotherapies to treat diseases such as Alzheimer's Disease, Parkinson's Disease, Multiple Sclerosis as well as neuropsychiatric diseases (e.g., schizophrenia, depression, pain, addictions). This book provides a foundation of all key principles of neurochemistry and neurobiology--within the context of human diseases--for advanced students and graduate students in neuroscience, biomedical sciences, as well as clinical neuroscientists and neurologists.

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**151,50 €**

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