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	Soggetti	Neurotransmitters - Pathophysiology
		Neurotransmitter receptors
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		Psychopharmacology
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		Neurotransmitter Agents
		Synaptic Transmission
		Brain Chemistry
		Central Nervous System
		Molecular Mechanisms of Pharmacological Action
		Biochemical Phenomena
		Electrophysiological Processes
		Nervous System Physiological Processes
		Metabolic Phenomena
		Signal Transduction
		Physiological Effects of Drugs
		Biological Science Disciplines
		Physiological Processes
		Biochemical Processes
		Pharmacologic Actions
		Nervous System
		Chemical Phenomena
		Natural Science Disciplines
		Cell Physiological Processes
		Electrophysiological Phenomena
		Nervous System Physiological Phenomena
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Nota di contenuto	Intro Title Page Contents Section A Basic Aspects of Neurotransmitter Function Section B Neurotransmitters and Synapitc Transmission Section C Neurotransmitters in Drug Action and Disease States Section D Neurotransmitters and Behaviour.
Sommario/riassunto	This book aims to cover the role of neurotransmitters, the substances released form neurons to act on neurons. It covers what they do, how they do it and how their activity is involved in brain function and affected by drugs and disease. The contents include: An overview of neurotransmitter function including their release, effects on neuronal excitability and receptor interaction Detailed description of the synaptic physiology, pharmacology and possible brain function of each neurotransmitter with particular emphasis on acetylcholine, glutamate, GABA, noradrenaline, dopamine, 5 hydroxytryptamine and the peptides, purines, histamine, steroids and nitric oxide An evaluation on how the different neurotransmitters may be involved in the initiation and maintenance of certain brain disorders such as Parkinson's disease, epilepsy, schizophrenia, depression, anxiety and dementia A review of neurotransmitters in sleep and consciousness and in the social problems of drugs and abuse Neurotransmitters, Drugs and Brain Function provides insights that will prove invaluable to students and researchers involved in pharmacology, neuroscience, medicine and psychology.