1. Record Nr. UNINA9910144655303321

Titolo	Substance P in the nervous system [[electronic resource]]
Pubbl/distr/stampa	London, : Pitman Summit, N.J., USA, : Distributed in North America by Ciba Pharmaceutical Co., Medical Education Administration, 1982
ISBN	1-280-78407-5 9786613694461 0-470-72073-5 0-470-71842-0
Descrizione fisica	1 online resource (362 p.)
Collana	Ciba Foundation symposium ; ; 91
Altri autori (Persone)	PorterRuth O'ConnorMaeve
Disciplina	599/.0188
Soggetti	Substance P Neurology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Editors: Ruth Porter (organizer) and Maeve O'Connor"--P. v.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Substance P in the nervous system; Contents; Introduction; Chemical neurotransmission-yesterday and today; Role of substance P as a sensory transmitter in spinal cord and sympathetic ganglia; Discussion; Substance P in peripheral sensory processes; Discussion; Localization of substance P in neuronal pathways; Discussion; Distribution of substance P in brain and periphery and its possible role as a co-transmitter; Discussion; Regulation of substance P expression and metabolism in vivo and in vitro; Discussion; GENERAL DISCUSSION; Coexistence of transmitters Substance P in nerve tissue in the gut Discussion; Biosynthesis, axonal transport and turnover of neuronal substance P; Discussion; Enzymic inactivation of substance P in the central nervous system; Discussion; Substance P receptors in the nervous system and possible receptor subtypes; Discussion; Relation of substance P to pain transmission: neurophysiological evidence; Discussion; Substance P in nociceptive sensory neurons; Discussion; If substance P fails to fulfil the criteria as a neurotransmitter in somatosensory afferents, what might be its