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Titolo	Pathological pain : from molecular to clinical aspects
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Altri autori (Persone)	ChadwickDerek GoodeJamie
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Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	PATHOLOGICAL PAIN: FROM MOLECULAR TO CLINICAL ASPECTS; Contents; Participants; Chair's introduction; Regulation mechanisms of vanilloid receptors; Discussion; Sodium channels and neuropathic pain; Discussion; Ion channel activities implicated in pathological pain; Discussion; General discussion I; Chronic pain and microglia: the role of ATP; Discussion; Neurotrophic influences on neuropathic pain; Discussion; Changes in DRG neurons and spinal excitability in neuropathy; Discussion; Functional reorganization of the spinal pain pathways in developmental and pathological conditions; Discussion Central plasticity in pathological pain; Discussion; General discussion II; Anti-opioid systems in morphine tolerance and addiction - locus-specific involvement of nociceptin and the NMDA receptor; Discussion; Chronic morphine-induced plasticity among signalling molecules; Discussion; Opioid tolerance and neuroplasticity; Discussion; General discussion III; A mechanism-based understanding of bone cancer pain;

	Discussion; Mechanistic and clinical aspects of complex regional pain syndrome (CRPS); Discussion; Cortical pathophysiology of chronic pain; Discussion; Final discussion Translating basic research to the clinicIndex of contributors; Subject index
Sommario/riassunto	This book brings together contributions from key investigators in the area of pathological pain. It covers the molecular basis of receptors and channels involved in nociception, the possible messages that cause neuropathic plasticity, spinal plasticity in neuropathy, plastic changes in opioid systems in neuropathy and opioid tolerance, and plastic changes related to pathological pain.