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Edizione	[1st ed.]
Descrizione fisica	1 online resource (212 pages)
Altri autori (Persone)	MittalRavinder K
Disciplina	616.3/24
Soggetti	Heartburn Esophagus - Pathophysiology Esophagus - Innervation Esophagus - physiopathology Pain
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Heartburn and esophageal pain : scope of the problem / John Dent -- Functional heartburn : what is it? / Ronnie Fass -- Nature of esophageal pain receptors / Amanda J. Page and Ashley Blackshaw -- Vagal and spinal distension sensitive primary afferents of the esophagus : implications for visceral nociceptors / Raj K. Goyal -- The esophageal mucosa and heartburn / Roy C. Orlando -- Neutral reflux (weakly acid) in typical and atypical GERD symptoms / Daniel Sifrim -- Longitudinal muscle contraction, TLESR, reflux & pain / Ravinder Mittal -- Biomechanics of sensation / Hans Gregersen and Asbjørn Mohr Drewes -- Molecular pathways and their sensitization / Pankaj Jay Pasricha -- Cortical processing of esophageal pain / Adeyemi Lawal and Reza Shaker -- Esophageal hypersensitivity : is it peripheral or central? / A. Sharma and Qasim Aziz -- Diagnostic strategy for esophageal pain / Peter J. Kahrilas -- How to treat esophageal chest pain / Satish S.C. Rao -- New drugs on the horizon for the treatment of esophageal pain / Anders Lehmann.
Sommario/riassunto	This book provides in-depth coverage of all aspects of esophageal pain. Chapters cover the scope of the problem; basic science with regards to the nature of neural pathways, receptors involved in sensing

pain and the role of central nervous system in sensing the pain; different stimuli responsible for the genesis of esophageal pain, including the role of acid, muscle spasm and reflux; hypersensitivity of pain receptors, spinal nerves and central nervous system; and the state of the art in diagnosis and treatment strategies.
