1. Record Nr. UNINA9910140620103321

Titolo	Vanilloid receptor TRPV1 in drug discovery : targeting pain and other pathological disorders / / edited by Arthur Gomtsyan, Connie R. Faltynek
Pubbl/distr/stampa	Hoboken, NJ, : Wiley, c2010
ISBN	9786612551598 9781282551596 1282551590 9780470588284 0470588284 9780470588277 0470588276
Edizione	[1st ed.]
Descrizione fisica	1 online resource (486 p.)
Altri autori (Persone)	GomtsyanArthur FaltynekConnie R
Disciplina	615.783 615/.783
Soggetti	Analgesics Drugs - Design Nociceptors Inflammation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	VANILLOID RECEPTOR TRPV1 IN DRUG DISCOVERY; CONTENTS; PREFACE AND ACKNOWLEDGMENTS; FOREWORD; CONTRIBUTORS; PART I INTRODUCTION TO THE TRP CHANNELS; 1 TRP Channels and Human Diseases; 2 Role of TRP Channels in Pain: An Overview; 3 Biochemical Pharmacology of TRPV1: Molecular Integrator of Pain Signals; 4 TRPV1 Genetics; PART II ROLE FOR TRPV1 IN PAIN STATES; 5 TRPV1 and Inflammatory Pain; 6 Role of TRPV1 Receptors in Osteoarthritic Pain; 7 TRPV1 and Bone Cancer Pain; 8 TRPV1 in Visceral Pain and Other Visceral Disorders; 9 TRPV1 Receptors and Migraine 10 TRPV1 in Neuropathic Pain and Neurological and Neuropsychiatric

Disorders PART III TRPV1 ANTAGONISTS AND AGONISTS AS NOVEL ANALGESIC DRUGS; 11 Aryl-Urea Class and Related TRPV1 Antagonists; 12 2-Pyridinylpiperazine Carboxamide Class and Related TRPV1 Antagonists; 13 TRPV1 Agonist Approaches for Pain Management; PART IV ROLE FOR TRPV1 IN OTHER PHYSIOLOGICAL PROCESSES BESIDES PAIN TRANSMISSION; 14 The TRPV1 Channel in Normal Thermoregulation: What Have We Learned from Experiments Using Different Tools?; 15 The Role of TRPV1 in Respiratory Diseases; 16 The Role of TRPV1 in Diabetes; AFTERWORD
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Sommario/riassunto

Examines the emerging therapeutic role of TRPV1 TRPV1 is considered an integrator of noxious stimuli and therefore may be at a crossroads for pain transmission pathways. Because of its potential for managing multiple pain types, including osteoarthritis, chronic low back pain, neuropathic pain, and cancer pain, some consider it ""the holy grail"" of pain management. This dedicated reference summarizes available data related to the potential therapeutic utility for TRPV1 ligands. With contributions from many of the world's leading experts on TRP channels, Vanilloid Receptor TRPV1