## Contents

1 **Capsaicin and Sensory Neurones: A Historical Perspective**  
János Szolcsányi  

2 **Pharmacology of the Capsaicin Receptor, Transient Receptor Potential Vanilloid Type-1 Ion Channel**  
István Nagy, Dominic Friston, João Sousa Valente, Jose Vicente Torres Perez and Anna P. Andreou  

3 **TRPV1 in the Central Nervous System: Synaptic Plasticity, Function, and Pharmacological Implications**  
Jeffrey G. Edwards  

4 **Topical Capsaicin Formulations in the Management of Neuropathic Pain**  
Mark Schumacher and George Pasvankas  

5 **Capsaicin-Based Therapies for Pain Control**  
Howard Smith and John R. Brooks  

6 **Intranasal Capsaicin in Management of Nonallergic (Vasomotor) Rhinitis**  
Umesh Singh and Jonathan A. Bernstein  

7 **Capsaicin as an Anti-Obesity Drug**  
Felix W. Leung  

8 **The Potential Antitumor Effects of Capsaicin**  
Inés Díaz-Laviada and Nieves Rodríguez-Henche  

9 **Capsaicin as New Orally Applicable Gastroprotective and Therapeutic Drug Alone or in Combination with Nonsteroidal Anti-Inflammatory Drugs in Healthy Human Subjects and in Patients**  
Gyula Mózsik
10 Capsaicin Receptor as Target of Calcitonin Gene-Related Peptide in the Gut ................................. 259
Stefano Evangelista

11 Capsaicin for Osteoarthritis Pain .............................. 277
Laura L. Laslett and Graeme Jones

12 The Role of Capsaicin in Dermatology .......................... 293
Katherine Boyd, Sofia M. Shea and James W. Patterson

13 Use of Vanilloids in Urologic Disorders .......................... 307
Harris E. Foster Jr. and AeuMuro G. Lake

Index ............................................................................. 319
Capsaicin as a Therapeutic Molecule
Abdel-Salam, O.M.E. (Ed.)
2014, VIII, 321 p. 37 illus., 25 illus. in color., Hardcover
ISBN: 978-3-0348-0827-9