# Contents

Gastrointestinal Tract Commensal Bacteria and Probiotics:  
Influence on End-Organ Physiology .......................... 1  
Luis Vitetta, Talia Palacios, Sean Hall and Samantha Coulson

Therapeutic Effects of Ribunucleinate (Ribonucleotides)  
in Immuno-Inflammatory and Arthritic Diseases. .......... 35  
G. Stommel, S. Schuehlein, K.-H. Schuehlein and K.D. Rainsford

*Perna canaliculus* (Green-Lipped Mussel): Bioactive Components  
and Therapeutic Evaluation for Chronic Health Conditions. .... 91  
Samantha Coulson, Talia Palacios and Luis Vitetta

Celery Seed and Related Extracts with Antiarthritic, Antiulcer,  
and Antimicrobial Activities. ................................ 133  
Michael C. Powanda, Michael W. Whitehouse and K.D. Rainsford

Traditional Medicinal Oils Sourced from Birds: Anti-inflammatory  
and Potential Immunoregulants .............................. 155  
Athol Turner, Gerald Hancock, John Wells and Michael Whitehouse

The Genus *Aloe*: Phytochemistry and Therapeutic Uses  
Including Treatments for Gastrointestinal Conditions  
and Chronic Inflammation .................................... 179  
I.E. Cock

Silver Pharmacology: Past, Present and Questions for the Future .... 237  
Michael W. Whitehouse

Index .......................................................... 275
Novel Natural Products: Therapeutic Effects in Pain, Arthritis and Gastro-intestinal Diseases
Rainsford, K.; Powanda, M.C.; Whitehouse, M.W. (Eds.)
2015, VII, 286 p. 37 illus., 8 illus. in color., Hardcover
ISBN: 978-3-0348-0926-9