

Contents

Series Preface	vii
Preface	ix
Editor	xi
Contributors	xiii
SECTION I BIOACTIVE COMPOUNDS AND MARINE MICROORGANISMS	
Chapter 1	Bioactive Marine Natural Products: Insights into Marine Microbes, Seaweeds, and Marine Sponges as Potential Sources of Drug Discovery
	3
	<i>Joseph Selvin, A. S. Ninawe, G. Seghal Kiran, S. Arya, and S. Priyadharshini</i>
SECTION II NUTRACEUTICALS	
Chapter 2	Isolation and Screening for Bioactive Compounds
	19
	<i>Rama Bhadekar, Anuradha Mulik, and Sonali Ambulkar</i>
Chapter 3	Extraction, Composition, and Quantification of Carbohydrates
	35
	<i>Ompal Singh, H. S. Rathore, and Leo M. L. Nollet</i>
Chapter 4	Understanding the Role of Cell Disruption Methods in Extracting Lipids
	61
	<i>Avinesh R. Byreddy and Munish Puri</i>
Chapter 5	Protein Nutraceuticals from Marine Microbes
	75
	<i>Lipsy Chopra, Gurdeep Singh, Ramita Taggar, Raj Kumar, and Debendra K. Sahoo</i>

I very much appreciate all their effort, time, and willingness to do a great job.
I dedicate this series to

- My wife, for her patience with me (and all the time I spend on my computer)
- All patients suffering from prostate cancer; knowing what this means, I am hoping they will have some relief

Dr. Leo M. L. Nollet (Retired)
University College Ghent
Ghent, Belgium