

## Contents

<i>List of Contributors</i>	page ix
<i>Preface</i>	xiii
1 Toxins and the interaction between bacterium and host <i>Alistair J Lax</i>	1
2 The mitogenic <i>Pasteurella multocida</i> toxin and cellular signalling <i>Gillian D Pullinger</i>	7
3 Rho-activating toxins and growth regulation <i>Gudula Schmidt and Klaus Aktories</i>	33
4 Cytotoxic distending toxins: A paradigm for bacterial cytostatics <i>Bernard Ducommun and Jean De Rycke</i>	53
5 <i>Bartonella</i> signaling and endothelial cell proliferation <i>Garret Ihler, Anita Verma, and Javier Arevalo</i>	81
6 Type III–delivered toxins that target signalling pathways <i>Luís J Mota and Guy R Cornelis</i>	117
7 Bacterial toxins and bone remodelling <i>Neil W A McGowan, Dymna Harmey, Fraser P Coxon, Gudrun Stenbeck, Michael J Rogers, and Agamemnon E Grigoriadis</i>	147
8 <i>Helicobacter pylori</i> mechanisms for inducing epithelial cell proliferation <i>Michael Naumann and Jean E Crabtree</i>	169

Cambridge University Press

052182091X - Bacterial Protein Toxins: Role in the Interference with Cell Growth Regulation

Edited by Alistair J Lax

Table of Contents

[More information](#)

<b>9 Bacteria and cancer</b>	<b>199</b>
<i>Christine P J Caygill and Michael J Hill</i>	
<b>10 What is there still to learn about bacterial toxins?</b>	<b>227</b>
<i>Alistair J Lax</i>	
<i>Index</i>	<b>231</b>
<i>Color section follows p. 146</i>	

viii

CONTENTS