## **CABI** Books





# Health, Food & Nutrition

**KNOWLEDGE FOR LIFE** 

#### Contents

#### 03 public health

08 communicable diseases

- **10** human nutrition and food science
- 14 microbiology and parasitology

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#### Planetary Health

#### Human Health in an Era of Global Environmental Change

Edited by **Jennifer Cole**, University of Oxford, UK

Planetary Health – the idea that human health and the health of the environment

are inextricably linked – promotes the preservation of natural systems for the benefit of human health. This book reviews the varied approaches to the subject, as well as providing case study chapters on the main links between human health and environmental change.

Jul 2019 | PB | 9781789241648 | 112pp £30 | €40 | \$50



approach to good practice.

£19.99 | €25.99 | \$32.99

#### A Handbook of Environmental Toxicology

Antimicrobial Stewardship for

Edited by **Molly Courtenay**, Cardiff University, UK, and **Enrique Castro-Sánchez**, Imperial

**Nursing Practice** 

College London, UK

With antimicrobial resistance on the rise, appropriate

Feb 2020 | PB | 9781789242690 | 88pp

stewardship is more important than ever. This textbook, the

first written by nurses for nurses, provides a clear and concise

Human Disorders and Ecotoxicology

Edited by **J P F D'Mello**, formerly Scotland's Rural College, UK

Environmental toxicology focuses on human disorders and ecotoxicology, as affected by

major toxins originally from biology sources and pollutants, and radiation generated spontaneously or as a result of anthropogenic activity. This book explores the cutting edge of research and also indicates the likely direction of future developments.

#### May 2019 | HB | 9781786394675 | 608pp £175 | €230 | \$290



#### Invasive Species and Human Health CABI Invasives Series

Edited by **Giuseppe Mazza** and **Elena Tricarico**, both at Università degli Studi di Firenze, Italy

This book examines direct effects to human health from invasive species such as bites,

wounds and illness and indirect effects via changes induced in the ecosystems. It covers case studies from different taxa (animals and plants) and in developed and developing countries.

#### Jul 2018 | HB | 9781786390981 | 208pp £85 | €110 | \$140



#### Urban Pest Control

A Practitioner's Guide

Partho Dhang, Independent Consultant, Philippines

This guide provides the key information required by practitioners engaged in urban and household pest control. Written with an

emphasis on practical advice, this book is heavily illustrated and printed in full colour throughout to act as a useful tool for self-learning as well as training fellow practitioners.

#### Apr 2018 | PB | 9781786395146 | 138pp £19.99 | €25.99 | \$32.99



#### Antimicrobial Stewardship

#### Principles and Practice

Edited by **Kerry LaPlante**, Veterans Affairs Medical Centre, USA, **Cheston Cunha**, Brown University, USA, **Haley Morrill**, Veterans Affairs Medical Center, USA, **Louis Rice**, Rhode Island Hospital, USA,

#### and Eleftherios Mylonakis, Rhode Island Hospital, USA

Antimicrobial research has hit a wall: treatment discoveries are rarer and resistant pathogen strains more prevalent. Rather than infection control itself, antimicrobial stewardship is an essential measure in ensuring management of hospitalacquired infections. Throughout this book, international experts discuss all angles of stewardship.

#### Dec 2016 | HB | 9781780644394 | 450pp £154.50 | €200 | \$257.50



#### **Antimicrobial Peptides**

#### Discovery, Design and Novel Therapeutic Strategies 2nd edition

Edited by **Guangshun Wang**, University of Nebraska Medical Center, USA

This thoroughly updated new edition lays the foundations for studying antimicrobial peptides (AMPs),

including a discovery timeline, terminology, nomenclature and classifications. It covers current advances in research, examines state-of-the-art technologies, and describes new methods and strategies for AMP prediction, design and applications.

#### Sep 2017 | HB | 9781786390394 | 288pp £108 | €144 | \$180



#### **Natural Polymers for Drug Delivery**

Edited by **Harsha Kharkwal**, Amity University, India, and **Srinivas Janaswamy**, South Dakota State University, USA

This book provides an overview of the source, chemical structure and action mechanism of natural polymers. Focusing on their utility in

developing effective drug delivery systems, it covers polymers' role in binding drugs towards enhancing bioavailability, modification and derivatisation for targeted delivery, and modification as active drugs.

#### Dec 2016 | HB | 9781780644479 | 216pp £97.99 | €128.95 | \$165



## Health Emergency Preparedness and Response

Edited by **Chloe Sellwood**, NHS England and University of Nottingham, UK, and **Andy Wapling**, NHS England, UK

Intensely practical and illustrated with real-life examples, this text covers the breadth of health

emergency preparedness, resilience and response topics in the context of inter-disciplinary and whole society responses. It includes public, private and third sector roles in preparation for and in response to natural and man-made events.

Aug 2016 | PB | 9781780644554 | 230pp £39.99 | €55 | \$65



## Global Health Research in an Unequal World

#### Ethics Case Studies from Africa

**Gemma Aellah**, Royal Anthropological Institute, UK, **Tracey Chantler**, London School of Hygiene and Tropical Medicine, UK, and **P. Wenzel Geissler**, University of Oslo, Norway

This book is a collection of fictionalised case studies of everyday ethical dilemmas and challenges, encountered in the process of conducting global health research in places where the effects of global, political and economic inequality are particularly evident.

#### Sep 2016 | PB | 9781786390042 | 274pp £25 | €35 | \$35



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#### **Climate Change and Global Health**

Edited by **Colin Butler**, University of Canberra, Australia

In this authoritative book, international experts examine long-recognised areas of health concern for populations vulnerable to climate change, describing effects that are both

direct, such as heat waves, and indirect, such as via vectorborne diseases.

Jun 2016 | PB | 9781780648583 | 342pp £45 | €60 | \$75 Sep 2014 | HB | 9781780642659 | 328pp £89.99 | €117 | \$170.95



#### Chronic Non-communicable Diseases in Low and Middle-income Countries

#### Edited by Ama de-Graft Aikins,

London School of Economics and Political Science, UK and University of Ghana, and **Charles Agyemang**, Department of Public Health, The Netherlands

Low and middle income countries bear a significant proportion of the global burden of chronic non-communicable diseases. This book synthesizes evidence across countries that share similar socio-economic, developmental and public health profiles, providing insights on successful and sustainable interventions and policies.

#### Dec 2015 | HB | 9781780643328 | 248pp £89.99 | €117 | \$150.00



#### **One Health**

## The Theory and Practice of Integrated Health Approaches

Edited by **Jakob Zinsstag**, Swiss Tropical and Public Health Institute, Switzerland, **Esther Schelling**, Swiss Tropical and Public Health Institute, Switzerland, **Maxine Whittaker**, University of Queensland.

Australia, **Marcel Tanner**, Swiss Tropical and Public Health Institute, Switzerland, and **David Waltner-Toews**, University of Guelph, Canada

This book examines the origins of One Health, includes practical content and discusses how to put policy into practice. Zoonotic diseases and real-world issues such as sanitation, food security and vaccination programmes are covered in detail.

#### Mar 2015 | HB | 9781780643410 | 480pp £133.99 | €177 | \$257.50

199.0



Genetic Epidemiology

Methods and Applications Melissa A Austin, University of Washington, USA

Following an overview of the field, this

textbook reviews key genetic concepts, provides an update on relevant genomic technology, and describes methods for assessing the magnitude of genetic influences on diseases and risk factors. It is an essential resource for graduate students in epidemiology and public health genetics.

#### Jun 2013 | PB | 9781780641812 | 216pp £39.95 | €55 | \$75



#### 2nd edition

Edited by **Alan P Buckle**, University of Reading, UK, and **Robert H Smith**, University of Huddersfield, UK

**Rodent Pests and Their Control** 

In the last two decades, the science and practice of rodent control has faced new

legislation on rodenticides, the pests' increasing resistance to chemical control and the impact on non-target species. This updated 2nd edition is a key read for researchers, conservationists, practitioners and public health specialists within pest control.

May 2015 | HB | 9781845938178 | 432pp £101.99 | €133.95 | \$192.50



#### **Disaster Management**

## Medical Preparedness, Response and Homeland Security

Edited by **Rajesh Arora**, Defence Research and Development Organization, India, and **Preeti Arora**, Guru Gobind Singh Indraprastha University, India

Disaster management is increasingly important, as effective management can save lives and minimize casualties. This book discusses best practice in both developed and developing countries, including planning and preparedness of hospitals, emergency medical services, communication and IT tools for medical disaster response and psychosocial issues.

#### Sep 2013 | HB | 9781845939298 | 680pp £128.99 | €170.95 | \$246



#### Health Promotion

TER

Global Principles and Practice Edited by **Rachael Dixey**, Leeds Beckett University, UK

Nov 2012 | PB | 9781845939724 | 240pp £37.50 | €50 | \$72.50



Postoning by Plants, Myoneou

## Maternal and Perinatal Health in Developing Countries

Edited by **Julia Hussein**, formerly University of Aberdeen, UK, **Affette M McCaw-Binns**, University of the West Indies at Mona, Jamaica, **Jürgen König**, University of Vienna, Austria, **Donato F Romagnolo**, University of Arizona, USA, and **Roger Webber**, formerly London School of Hygiene and Tropical Medicine, UK

Jun 2012 | HB | 9781845937454 | 256pp £96.99 | €123.50 | \$182.50

## Poisoning by Plants, Mycotoxins and Related Toxins

Edited by **Franklin Riet-Correa**, Federal University of Campina Grande, Brazil, **James Pfister**, USDA-ARS Poisonous Plant Research Laboratory, USA, **Ana Lucia Schild**, Federal University of Pelotas, Brazil and **Terrie L Wierenga**, USDA-ARS Poisonous Plant Research Laboratory, USA

May 2011 | HB | 9781845938338 | 760pp £139 | €187.50 | \$267.95



#### **Statistical Epidemiology**

**Graham Law**, University of Lincoln, UK, and **Shane Pascoe**, Pascoe Psychology Pty Ltd, Australia



#### Nov 2012 | PB | 9781845937966 | 232pp £39.95 | €55 | \$75 Nov 2012 | HB | 9781845938161 | 232pp £96.99 | €123.50 | \$182.50

#### **Urban Pest Management**

An Environmental Perspective Edited by **Partho Dhang**, Independent Consultant, Philippines

Oct 2011 | HB | 9781845938031 | 280pp £96.99 | €123.50 | \$182.50



#### **Botanical Medicine in Clinical Practice**

Edited by **Ronald Watson**, University of Arizona, USA, and **Victor R Preedy**, Kings College London, UK

Nov 2008 | HB | 9781845934132 | 994pp £257.50 | €337.95 | \$492





#### **Communicable Diseases, 6th Edition**

#### A Global Perspective

**Roger Webber**, formerly London School of Hygiene and Tropical Medicine, UK



This well-established textbook provides a comprehensive account of diseases and their transmission, covering epidemiology, control strategies, notifications and regulations. Reviewing the major diseases established, new, and emerging, this new edition includes updates on human endogenous viruses, zika, monkeypox, vaccination, melioidosis and more.

#### Oct 2019 | PB | 9781786395245 | 368pp £39.99 | €55 | \$75



#### **Disease Selection**

The Way Disease Changed the World

**Roger Webber**, formerly London School of Hygiene and Tropical Medicine, UK

Diseases have played a major role in making us human and probably determine the way we run our lives. History is full of the great

epidemics of plague, smallpox and anthrax, but we survived because of our genetic variation and immune system. Disease continues to have a profound effect, setting the course of the world just as much as nature has.

#### Oct 2015 | PB | 9781780646831 | 192pp £13.99 | €18 | \$20.95



#### Lyme Disease

## An Evidence-based Approach 2nd edition

Edited by **John J Halperin**, Overlook Medical Center, USA

This new, full colour edition provides up-to-date research covering rapid

advances in our understanding of the pathogen and disease. It explores the causative organism, its ecosystem, disease epidemiology, host-*Borrelia* interactions, diagnostic testing, clinical manifestations, therapeutic options, host immunity and pathogenesis, and prognosis.

#### Jul 2018 | HB | 9781786392077 | 298pp £95 | €125 | \$160



#### Biological and Environmental Control of Disease Vectors

Edited by **Mary Cameron** and **Lena Lorenz**, both at London School of Hygiene and Tropical Medicine, UK

Covering the theory and practice of non-insecticidal control of insect vectors of

human disease, this book provides an overview of methods including the use of botanical biocides and insect-derived semiochemicals, with an overall focus on integrated vector management strategies.

#### May 2013 | HB | 9781845939861 | 224pp £96.99 | €123.50 | \$182.50



#### Tuberculosis

#### Laboratory Diagnosis and Treatment Strategies

Series: Advances in Molecular and Cellular Microbiology Edited by Timothy D McHugh, University College London, UK

Tuberculosis is a global health threat and this book features contributions from a range of experts that captures the latest developments in the advent of bacteriological, immunological and molecular tools for diagnosis and the development of new drugs.

#### Apr 2013 | HB | 9781845938079 | 288pp £106.99 | €139 | \$203.95

#### **Dogs, Zoonoses and Public Health**



#### 2nd edition

Edited by **Calum N L Macpherson**, Windward Islands Research and Education, Grenada, **François-Xavier Meslin**, World Health Organization, Switzerland, and **Alexander I Wandeler**, OIE Reference Laboratory for Rabies, WHO Collaborating Centre, Canada

This edition covers the viruses, bacteria and protozoan and helminth parasites that are transmitted between man and dogs, discussing population management, control disease agents and human-dog relationships. It also includes new chapters on benefits of the human-dog relationship and non-infectious disease issues with dogs.

#### Dec 2012 | HB | 9781845938352 | 288pp £106.99 | €139 | \$203.95



#### Pandemic Influenza

#### 2nd edition

Edited by **Jonathan Van-Tam**, City Hospital, Nottingham, UK, and **Chloe Sellwood**, NHS England and University of Nottingham, UK

Comprehensively updated to incorporate major lessons from the 2009/10 pandemic, this accessible new edition includes new contributions from global experts on surveillance, the International Health Regulations, clinical management and local health service responses, illustrated with vibrant international case studies.

#### Dec 2012 | PB | 9781845938574 | 264pp £43 | €58.70 | \$80.50

Dec 2012 | HB | 9781845938567 | 264pp £96.99 | €123.50 | \$182.50



## Stress Response in Pathogenic Bacteria

Series: Advances in Molecular and Cellular Microbiology Edited by Stephen Kidd, University of Adelaide, Australia

This book covers the key aspects of this rapidly developing field, including the generation of stresses by the host immune system, bacterial response to reactive chemicals, and adaptation to environmental conditions of anatomical niches such as the gut, mouth and urogenital tract.

Jun 2011 | HB | 9781845937607 | 320pp £96.99 | €123.50 | \$182.50 human nutrition and food science



#### Measuring Food and Nutritional Security: Policy and Practice

Edited by **Muhammad Khalid Bashir**, Institute of Agricultural and Resource Economics, Pakistan, **Steven Schilizzi**, University of Western Australia, and **Ghaffar Ali**, Institute of Agricultural and Resource Economics, Pakistan

Food security is widely seen as a crucial objective for policy to reduce undernutrition, particularly in developing countries. However, there are different views on how best to measure it, with implications for policy priorities. This book examines measurement approaches and their implications.

#### Apr 2020 | HB | 9781786393616 | 208pp £85 | €110 | \$140



#### **Tropical Tuber Starches**

Structural and Functional Characteristics S N Moorthy, formerly CTCRI, India, M S Sajeev, CTCRI, India, R P K Ambrose, Purdue University, USA, R J Anish, Kerala University, India

Comprehensively exploring the morphological, structural and functional characteristics of tropical tuber starches, particularly in relation to their applications in food and industry, this book is suitable for academic and commercial researchers interested in starch, students in food and plant sciences, and plant breeders.

#### Jul 2019 | HB | 9781786394811 | 208pp £105 | €140 | \$175



back to contents

## Consumer Behaviour in Food and Drink

#### A Global Perspective

Isaac K Ngugi, Helen O'Sullivan, Hanaa Osman, all at University of Bournemouth, UK

This book is an essential resource exploring the concepts, theories and methods in consumer behaviour specifically applicable to the food and drink sector. Drawing examples from all continents, it provides accessible coverage and a truly global perspective of the particular characteristics of this industry.

#### Jan 2020 | PB | 9781786392886 | 224pp £29.99 | €40 | \$50 Jan 2020 | HB | 9781786392879 | 224pp

199

Jan 2020 | HB | 9781786392879 | 224pp £85 | €110 | \$140



#### Food Plants of the World

Identification, Culinary Uses and Nutritional Value

**Ben-Erik van Wyk**, University of Johannesburg, South Africa

This revised edition is an indispensable reference guide for anyone interested in the

botanical origin of food ingredients and flavours. Lavishly illustrated, it includes descriptions of around 380 food and flavour plants and their close relatives.

May 2019 | HB | 9781789241303 | 512pp £49.99 | €59.99 | \$69.99



#### Food Gardens for a Changing World

Daniela Soleri, University of California, Santa Barbara, USA, David A. Cleveland, University of California, Santa Barbara, USA, Steven E. Smith, University of Arizona, USA

We are facing worldwide climatic, environmental and social changes, and food

gardens are one increasingly popular strategy being explored to address these impacts. This book presents the basic biological, ecological and social aspects which influence food gardening.

#### Apr 2019 | PB | 9781789240993 | 264pp £45 | €60 | \$75

Apr 2019 | HB | 9781789240986 | 264pp £95 | €125 | \$160

#### **Sustainable Diets**

#### Linking Nutrition and Food Systems Edited by **Barbara Burlingame**, Massey

University, New Zealand, and **Sandro Dernini**, Forum on Mediterranean Food Cultures, Italy

This book takes a transdisciplinary approach and considers multisectoral actions,

integrating health, agriculture and environmental sector issues, to comprehensively explore the topic of sustainable diets. It informs readers with arguments, challenges, perspectives, policies, actions and solutions on this global topic.

Dec 2018 | HB | 9781786392848 | 280pp £95 | €125 | \$160



## The Encyclopedia of Herbs and Spices

#### 2 Volume Pack

**P N Ravindran**, formerly Tata Tea and Tata Global Beverages, India

This highly illustrated reference work provides comprehensive coverage of the taxonomy,

botany, chemistry, functional properties, medicinal uses, culinary uses and safety issues relating to over 250 species of herbs and spices.

Dec 2017 | HB | 9781780643151 | 1218pp £400 | €520 | \$660



#### Health Benefits of Green Tea

#### An Evidence-based Approach

Edited by **Yukihiko Hara**, Tea Solutions, Hara Office Inc., Japan, **Chung S Yang**, Rutgers University, USA, **Mamoru Isemura**, University of Shizuoka, Japan, and **Isao Tomita**, University of Shizuoka, Japan

This book reflects current understanding of the prevention of major chronic and some infectious diseases by tea and tea constituents. It explores common emerging themes related to the actions of tea polyphenols against different diseases, offering up-to-date data, evidence and comprehensive research.

#### Oct 2017 | HB | 9781786392398 | 260pp £108 | €144 | \$180

human nutrition and food science



#### **Microbial Food Safety**

A Food Systems Approach Charlene Wolf-Hall and William Nganje, both at North Dakota State University, USA

This interdisciplinary, full-colour textbook describes microbial contaminants from plants, fungi and animal products that are potential risks to humans, reviewing their origin, risk, prevention and control. Using models to explain concepts, it shows interactions between humans moving food through global systems and impacts on microbial food safety.

Mar 2017 | PB | 9781780644813 | 198pp £39.99 | €55 | \$65 Mar 2017 | HB | 9781780644806 | 198pp £87.50 | €113 | \$144



#### **Home Parenteral Nutrition**

#### 2nd edition

Edited by **Federico Bozzetti**, Hospital of Prato, Italy, **Michael Staun**, Rigshospitalet, Denmark, and **Andre Van Gossum**, Universite Libre de Bruxelles, Belgium

This book analyses current practices in HPN,

covering epidemiology of HPN across the UK and Europe, USA and Australia, its role in the treatment of clinical conditions, as well as ethical and legal aspects and patient quality of life.

#### Jun 2019 | PB | 9781786395528 | 488pp £60 | €70 | \$85 Dec 2014 | HB | 9781780643113 | 488pp £123.50 | €160 | \$235.95

back to contents

#### Nutrition and Behavior A Multidisciplinary Approach

#### A Multidisciplinary Approac 2nd edition

John Worobey, Rutgers University, USA, Beverly J Tepper, Rutgers University, USA, and Robin B Kanarek, Tufts University, USA



The relationship between nutrition and behaviour is bi-directional, with nutrition able to affect activity, and behavior impacting diet and food intake. This book shows how behaviour may determine choices through peer modelling and poor dietary habits. Micronutrients and eating disorders are addressed, with a review of research methods and results.

#### Aug 2015 | PB | 9781780644455 | 272pp £39.99 | €55 | \$65

Aug 2015 | HB | 9781780644448 | 272pp £123.50 | €160 | \$203.95



#### Phytochemicals of Nutraceutical Importance

#### Edited by Dhan Prakash and Girish Sharma

This book covers a wide spectrum of human health and diseases including the role of phytonutrients in prevention and treatment. It includes the biological and clinical effect, molecular level approach, quality assurance,

bioavailability and metabolism of a number phytochemicals and their role in combating different diseases.

Jun 2019 | PB | ISBN TBC Feb 2014 | HB | 9781780643632 | 376pp £133.99 | €177 | \$257.50

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## Nutrition and Physical Activity in Inflammatory Diseases

Edited by **Manohar L Garg** and **Lisa G Wood**, both at University of Newcastle, Australia

Dec 2012 | HB | 9781845939106 | 416pp £128.99 | €170.95 | \$246



#### Amino Acids in Human Nutrition and Health

Health-promoting properties

Edited by Leon Terry. Cranfield University. UK

Nov 2013 | PB | 9781780644226 | 432pp

Oct 2011 | HB | 9781845935283 | 432pp

of Fruit and Vegetables

£46.50 | €61.80 | \$87.50

£106.99 | €139 | \$203.95

Edited by **J P F D'Mello**, formerly Scotland's Rural College, UK

Nov 2011 | HB | 9781845937980 | 584pp £139 | €187.50 | \$267.95



#### **Chemical Food Safety**

**Leon Brimer**, University of Copenhagen, Denmark

Apr 2011 | PB | 9781845936761 | 296pp £41 | €56.50 | \$77



#### The Psychology of Food Choice

Series: Frontiers in Nutritional Science Edited by Richard Shepherd and Monique Raats, both at University of Surrey, UK

Feb 2010 | PB | 9781845937232 | 416pp £36 | €46.50 | \$72

Aug 2006 | HB | 9780851990323 | 416pp £106.99 | €139 | \$203.95



#### The Glycaemic Index

A Physiological Classification of Dietary Carbohydrate

Thomas M S Wolever, University of Toronto, Canada

Jan 2010 | PB | 9781845937225 | 240pp £37 | €48.50 | \$75

Jun 2006 | HB | 9781845930516 | 240pp £89.99 | €117 | \$170.95

13

microbiology and parasitology



#### The Handbook of Microbial Metabolism of Amino Acids

Edited by **J P F D'Mello**, formerly Scotland's Rural College, UK

This book collates and reviews recent advances in the microbial metabolism of amino acids, emphasizing diversity - in terms

of the range of organisms under investigation and their natural ecology – and the unique features of amino acid metabolism in bacteria, yeasts, fungi, protozoa and nematodes.

Apr 2017 | HB | 9781780647234 | 544pp £200 | €262.50 | \$329.50



parasite knowledge!

£19.99 | €25.99 | \$32.99

#### The Handbook of Microbial Bioresources

555 Questions in Veterinary

Hany Elsheikha, University of Nottingham, UK

and the most neglected parasites in a concise

epidemiology, diagnostics and management,

This book covers the most highly important

manner, with questions on parasite biology,

and Tropical Parasitology

all in relation to animal health. Designed to help you study

Nov 2019 | PB | 9781789242348 | 104pp

anywhere, with any amount of time, 555 guestions test your

Edited by **Vijai Kumar Gupta**, Tallinn University of Technology, Estonia, **Gauri Dutt Sharma**, Bilaspur University, India, **Maria G Tuohy**, National University of Ireland Galway, Ireland and **Rajeeva Gaur**, Dr. RML Avadh University, India

Microbial technology has an integral role in the development of biotechnology, bioengineering and biomedicine. This book provides a detailed compendium of the methods, biotechnological routes, and processes used to investigate microbial applications. It covers the applied aspects of microorganisms in the health, industry and environmental sectors.

#### Jun 2016 | HB | 9781780645216 | 720pp £200 | €262.50 | \$329.50



Earchook at Microbial Metabolism

Arring Acids

## The Human Microbiota and Microbiome

Series: Advances in Molecular and Cellular Microbiology Edited by Julian R Marchesi, Cardiff University, UK

A research-level review text of the current

understanding of human microbiomes, functions they bring to the host, how we can model them, their role in health and disease and exploration methods. Current research in areas such as long-term effects of antibiotics makes this a subject of interest particularly for microbiology researchers and students.

#### Jun 2019 | PB | 9781786395320 | 208pp £45 | €55 | \$65

#### May 2014 | HB | 9781780640495 | 208pp £89.99 | €117 | \$170.95

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#### Ticks and Tick-borne Diseases Geographical Distribution and Control

Strategies in the Euro-Asia Region

Edited by **Mo Salman**, Colorado State University, USA, and **Jordi Tarrés-Call**, European Food Safety Agency, Italy

This book is an expansion of the EFSA report

on the subject, and details the significance of tick-borne diseases, identification of tick species, emerging tick-borne infections, factors influencing the spread and distribution of ticks and surveillance and control measures.

#### Dec 2012 | HB | 9781845938536 | 320pp £106.99 | €139 | \$203.95



#### Bacteriophages in Health and Disease

Series: Advances in Molecular and Cellular Microbiology Edited by Paul Hyman, Ashland University, USA, and Stephen T Abedon, Ohio State University, USA

This book covers phage-bacterial-human

interactions: the role and impact of phages on natural bacterial communities, the potential to develop phagebased therapeutics and other aspects in which phages can be used to combat disease, including bacterial detection, epidemiology, tracing of fecal contamination of water and decontamination of foods.

#### Sep 2012 | HB | 9781845939847 | 296pp £96.99 | €123.50 | \$182.50



## Beneficial Microorganisms in Agriculture, Food and the Environment

#### Safety Assessment and Regulation

Edited by **Ingvar Sundh**, Swedish University of Agricultural Sciences, Sweden, **Andrea Wilcks**, Danish Working Environment Authority, Denmark, and **Mark S Goettel**,

formerly Agriculture and Agri-Food Canada, Canada

This book provides an overview of the available methodology for safety assessments of microorganisms. Also covered are the regulatory systems in risk assessment and management of microbial products, quarantine legislations, international treaties, the importance of public risk perception and risk reduction behaviour.

#### Nov 2012 | HB | 9781845938109 | 360pp £106.99 | €139 | \$203.95



Antimicrobial Drug Discovery

Emerging Strategies Series: Advances in Molecular

and Cellular Microbiology Edited by George Tegos, Massachusetts General Hospital, USA, and Eleftherios Mylonakis, Rhode Island Hospital, USA

This book documents the latest research, covering current and promising activities in four key areas: computational chemistry and chemoinformatics, High Throughput Screening (HTS), non-vertebrate model hosts and light and nano-based technologies.

#### Aug 2012 | HB | 9781845939434 | 376pp £128.99 | €170.95 | \$246

15

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