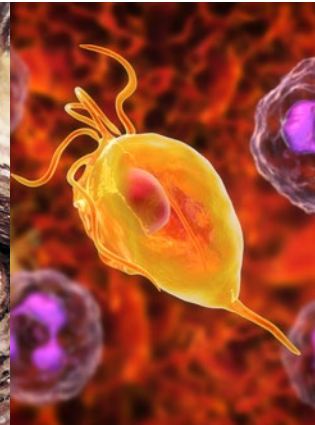


# CABI Books



## Health, Food & Nutrition

# 2020

KNOWLEDGE FOR LIFE

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**03** public health

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US publication is **2 months after** UK publication.

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## Health Promotion

**Global Principles and Practice, 2nd edition**

**Ruth Cross, Louise Warwick-Booth, Simon Rowlands, James Woodall, Ivy O'Neil, Diane Lowcock, Sally Foster,**  
all Leeds Beckett University, UK



This new edition covers key concepts, theory and practical aspects of health promotion practice worldwide. It reviews social determinants, equality and equity, policy and health, working in partnerships, sustainability, evaluation and evidence-based practice, drawing upon international settings and teaching experience in the global North and South.

**Apr 2021 | PB | 9781789246131 | 248pp**  
**£39.99 | €55 | \$65**



## Antimicrobial Stewardship for Nursing Practice

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



With antimicrobial resistance on the rise, appropriate stewardship is more important than ever. This textbook, the first written by nurses for nurses, provides a clear and concise approach to good practice.

**Feb 2020 | PB | 9781789242690 | 152pp**  
**£19.99 | €25.99 | \$32.99**



## One Health

**The Theory and Practice of Integrated Health Approaches, 2nd edition**

Edited by **Jakob Zinsstag**, Swiss Tropical and Public Health Institute, Switzerland, **Esther Schelling**, Swiss Tropical and Public Health Institute, Switzerland, **Lisa Crump**,

Swiss Tropical and Public Health Institute, Switzerland, **Maxine Whittaker**, James Cook University, Australia, **Marcel Tanner**, Swiss Tropical and Public Health Institute, Switzerland, and **Craig Stephen**, Malaspina University-College, Canada

This new edition includes more non-infectious disease issues and climate change discussion alongside revised case studies and expanded methodology chapters to draw out implications for practice.

**Nov 2020 | HB | 9781789242577 | 456pp**  
**£125 | €165 | \$205**



## A Handbook of Environmental Toxicology

**Human Disorders and Ecotoxicology**

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

This handbook 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. The book explores the cutting edge of research and also indicates the likely direction of future developments.

**Dec 2019 | HB | 9781786394675 | 608pp**  
**£195 | €255 | \$320**



## Natural Environments and Human Health

**Alan W Ewert**, formerly Indiana University, USA, **Denise Mitten**, Prescott College, USA, and **Jillisa Overholt**, Warren Wilson College, USA

The role natural environments play in human health and wellbeing is attracting increasing attention. This book examines the history of natural environments used for stress-reduction, enjoyment, aesthetics and catharsis, and traces the development of connections between humans and environment, and how they impact our personal and collective health.

**Oct 2019 | PB | 9781786395290 | 248pp**  
**£40 | €50 | \$55**

**Apr 2014 | HB | 9781845939199 | 248pp**  
**£80 | €107 | \$155.50**

NEW IN  
PAPERBACK



## Invasive Species and Human Health

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**



## Planetary Health

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

**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.

**Jun 2019 | PB | 9781789241648 | 168pp**  
**£30 | €35 | \$42.50**

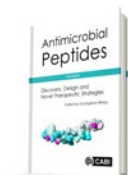


## Urban Pest Control A Practitioner's Guide

**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 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  
£100.99 | €132.80 | \$169.95



## 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 hospital-acquired infections. Throughout this book, international experts discuss all angles of stewardship.

Dec 2016 | HB | 9781780644394 | 450pp  
£159.15 | €206 | \$265.25



## 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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## 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**



## 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**  
**£45 | €55 | \$65**



## 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 vector-borne diseases.

**Jun 2016 | PB | 9781780648583 | 342pp**  
**£45 | €60 | \$75**

**Sep 2014 | HB | 9781780642659 | 328pp**  
**£92.70 | €120.50 | \$176.10**



## Rodent Pests and Their Control

2nd edition

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

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 therefore a key read for researchers, conservationists, practitioners and public health specialists within pest control.

**May 2015 | HB | 9781845938178 | 432pp**  
**£49.99 | €60 | \$70**

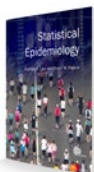


## Disaster Management Medical Preparedness, Response and Homeland Security

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  
£132.85 | €176.10 | \$253.40



## Statistical Epidemiology

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



This textbook introduces students to statistical epidemiology methods in a structured and accessible format. Drawing on the authors' extensive teaching experience, with defined learning outcomes, the suggested chapter orders can be tailored to the needs of students at both undergraduate and graduate level from a range of academic backgrounds.

Nov 2012 | PB | 9781845937966 | 232pp  
£39.95 | €55 | \$75

Nov 2012 | HB | 9781845938161 | 232pp  
£99.90 | €127.20 | \$187.95



## 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



## 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

Taking a practical approach, this book covers the background and concepts underlying efforts to improve maternal and perinatal mortality, the current global situation and problems that prevent progress. It includes case studies and examples of successful strategies, recommends good practices, and provides a critical analysis of knowledge gaps.

Jun 2012 | HB | 9781845937454 | 256pp  
£99.90 | €127.20 | \$187.95





## Urban Pest Management An Environmental Perspective

Edited by **Partho Dhang**, Independent Consultant, Philippines

Bringing together ideas from both academic and private enterprises, this book covers methods of pest control, their impacts on

human health and the environment, and strategies for integrated management that limits the use of harmful chemicals, providing a practical resource for researchers and policy makers.

**Oct 2011 | HB | 9781845938031 | 280pp**  
**£99.90 | €127.20 | \$187.95**



## Botanical Medicine in Clinical Practice

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

This major comprehensive reference work contains contributions from more than 80

clinical and academic experts in the field, covering a range of plant products and their uses. The book covers the safety and efficacy of botanical treatments and is the most up-to-date text on the latest research findings from all over the world.

**Nov 2008 | HB | 9781845934132 | 944pp**  
**£265.25 | €348.10 | \$506.75**



## 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

This comprehensive collection of up-to-the-minute research in the field of poisonous plants investigates the effects of toxins on animals and humans. It covers the effects of poisonous plants on the liver, the reproductive system, and the nervous system, as well as exploring the field of herbal medicine.

**May 2011 | HB | 9781845938338 | 760pp**  
**£143.15 | €193.15 | \$276**





## The Schistosomiasis Control Initiative

### Case Study of a Health Intervention

**Alan Fenwick**, Imperial College London, UK, and **Becky McCall**, freelance journalist, UK

Schistosomiasis is Africa's second most prevalent infectious disease after malaria

and is a neglected tropical disease. This book offers a unique perspective on a successful health initiative that can serve as a model for other diseases. It will be of interest to those working in global health and disease control.

**Jan 2021 | HB | 9781786392558 | 156pp**  
**£75 | €100 | \$125**



## Dengue and Dengue Hemorrhagic Fever

Edited by **Duane J Gubler**, Duke-NUS Graduate Medical School, Singapore, **Eng Eong Ooi**, Duke-NUS Graduate Medical School, Singapore, **Goro Kuno**, Centers for Disease Control and Prevention, **Subhash**

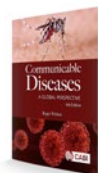
**Vasudevan**, Duke-NUS Graduate Medical School, Singapore, **Jeremy Farrar**, Wellcome Trust, UK

This updated edition gathers leading research and clinical scientists to review the latest findings on dengue virus biology, epidemiology, entomology, therapeutics, vaccinology and clinical management.

**Nov 2019 | PB | 9781786395382 | 624pp**  
**£50 | €60 | \$70**

**Aug 2014 | HB | 9781845939649 | 624pp**  
**£144 | €187.50 | \$272.95**

NEW IN  
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## Communicable Diseases

### A Global Perspective

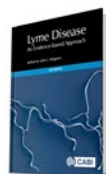
#### 6th edition

**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.

**Nov 2019 | PB | 9781786395245 | 392pp**  
**£39.99 | €50 | \$55**



## Lyme Disease

### An Evidence-based Approach

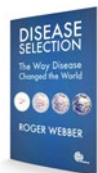
#### 2nd edition

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.

**Aug 2018 | HB | 9781786392077 | 298pp**  
**£95 | €125 | \$160**

Order online at: [www.cabi.org/bookshop](http://www.cabi.org/bookshop) | order by telephone on: **+44 (0)1235 465577**



## 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**

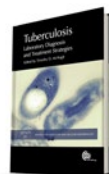


## Biological and Environmental Control of Disease Vectors

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**  
**£99.90 | €127.20 | \$187.95**



## Tuberculosis

### Laboratory Diagnosis and Treatment Strategies

### Advances in Molecular and Cellular Microbiology Series

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**



## 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, International Health Regulations, clinical management and local health service responses, illustrated with vibrant international case studies.

**Dec 2012 | HB | 9781845938567 | 264pp**  
**£99.90 | €127.20 | \$187.95**

**Dec 2012 | PB | 9781845938574 | 264pp**  
**£44.30 | €60.45 | \$82.90**



## 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 the benefits of human-dog relationship and non-infectious disease issues with dogs.

**Dec 2012 | HB | 9781845938352 | 288pp**  
**£110.20 | €143.15 | \$210.05**



## Stress Response in Pathogenic Bacteria

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**  
**£99.90 | €127.20 | \$187.95**



## 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.

**Jan 2021 | HB | 9781786393616 | 208pp**  
**£85 | €110 | \$140**



## Consumer Behaviour in Food and Healthy Lifestyle

### 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.

**Jun 2020 | PB | 9781786392886 | 240pp**  
**£35 | €40 | \$50**

**Jun 2020 | HB | 9781786392879 | 240pp**  
**£85 | €100 | \$120**



## The Fight Against Food Shortages and Surpluses

### Perspectives of a Practitioner

**John McClintock**, ACTION for Food Reserves, Belgium

This book presents a logical argument, rigorously formulated, for practical policy options to fight food shortages and surpluses. It navigates the reader through issues and ideologies surrounding hunger, presents and tests hypotheses with theory and evidence, and concludes with workable policies to address food crises.

**Aug 2020 | HB | 9781786394842 | 184pp**  
**£95 | €110 | \$130**



## Tropical Tuber Starches

### Structural and Functional Characteristics

**S N Moorthy**, formerly CTCRI, India, **M S Sajeew**, 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.

**Apr 2020 | HB | 9781786394811 | 256pp**  
**£105 | €140 | \$175**



## The Professional Handbook of Cider Tasting

**Travis Robert Alexander, Brianna L Ewing Valliere**, both at Washington State University, USA

The cider industry is growing rapidly and this is a core, research-based text for understanding both the theory and practice of effectively evaluating the sensory properties of cider. It is a comprehensive book for industry and researchers to characterize cider using a standard, quantifiable metric.

**Dec 2019 | PB | 9781789245493 | 104pp**  
**£30 | €35 | \$40**



## Phytochemicals of Nutraceutical Importance

Edited by **Dhan Prakash, Girish Sharma**, both at Amity University, India

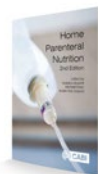
This book covers a wide spectrum of human health and diseases including the role of phytonutrients in prevention and treatment.

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.

**Oct 2019 | PB | 9781786395276 | 376pp**  
**£65 | €80 | \$90**

**Feb 2014 | HB | 9781780643632 | 376pp**  
**£133.99 | €177 | \$257.50**

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## 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

Home parenteral nutrition (HPN) is the intravenous administration of nutrients carried out in the patient's home. 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.

**Oct 2019 | PB | 9781786395528 | 488pp**  
**£60 | €70 | \$85**

**Dec 2014 | HB | 9781780643113 | 488pp**  
**£123.50 | €160 | \$235.95**

NEW IN  
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## 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.

**Jul 2019 | HB | 9781789241303 | 520pp**  
**£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.

**Jun 2019 | PB | 9781789240993 | 328pp**  
**£45 | €55 | \$65**

**Jun 2019 | HB | 9781789240986 | 328pp**  
**£95 | €115 | \$135**



## 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**



## 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**



## 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**



## Microbial Food Safety A Food Systems Approach

**Charlene Wolf-Hall, 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**



## Health-promoting Properties of Fruit and Vegetables

Edited by **Leon Terry**, Cranfield University, UK

This book collectively discusses and reviews empirical data on health-promoting properties of major fresh produce types. It provides detailed information on identity, nature,

bioavailability, chemopreventative effects and postharvest stability of specific chemical classes with known bioactive properties.

**Nov 2013 | PB | 9781780644226 | 432pp**  
**£47.90 | €63.65 | \$90.15**

**Oct 2011 | HB | 9781845935283 | 432pp**  
**£110.20 | €143.15 | \$210.05**



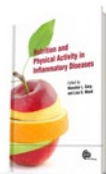
## Nutrition and Behavior A Multidisciplinary Approach 2nd edition

**John Worbey**, 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**  
**£41.20 | €56.65 | \$66.95**

**Aug 2015 | HB | 9781780644448 | 272pp**  
**£127.20 | €164.80 | \$210.05**



## Nutrition and Physical Activity in Inflammatory Diseases

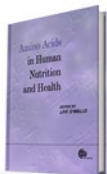
Edited by **Manohar L Garg, Lisa G Wood**, both at University of Newcastle, Australia

Certain nutrients and physical activity can significantly alter immune function and inflammation, and targeted interventions

may be an effective and inexpensive means to improve the inflammation and immune dysfunction associated with chronic diseases. This book explores how nutrients and physical activity impact inflammatory diseases.

**Dec 2012 | HB | 9781845939106 | 416pp**  
**£132.85 | €176.10 | \$253.40**





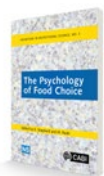
### Amino Acids in Human Nutrition and Health

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

Human health issues relating to amino acids are extremely broad and include metabolic disorders of amino acid metabolism as well

as their presence in food and use as supplements. This book covers the biochemistry of amino acid metabolism in the context of health and disease.

**Nov 2011 | HB | 9781845937980 | 584pp**  
**£143.15 | €193.15 | \$276**



### The Psychology of Food Choice

Edited by **Richard Shepherd** and **Monique Raats**, both at University of Surrey, UK

This book brings together insights from a number of sub-disciplines within psychology and related disciplines. It is organised into five main sections which cover: models of

food choice; biological and learning influences on food choice; societal influences; food choices across the lifespan; and changing dietary behaviour.

**Feb 2010 | PB | 9781845937232 | 416pp**  
**£37.10 | €47.90 | \$74.15**



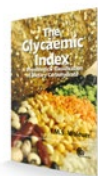
### Chemical Food Safety

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

*Chemical Food Safety* covers the underlying principles and applied science required to understand, analyse and take professional action on food safety problems and questions

that call for interventions at a local, national or international level.

**Apr 2011 | PB | 9781845936761 | 296pp**  
**£42.25 | €58.20 | \$79.30**



### The Glycaemic Index

#### A Physiological Classification of Dietary Carbohydrate

**Thomas M S Wolever**, University of Toronto, Canada

The book's chapters cover the definition of the GI, how to measure the GI, how to apply

GI information to meals and diets, the reasons why foods have different GI values and the impact of altering a diet GI on health and disease.

**Jan 2010 | PB | 9781845937225 | 240pp**  
**£38.10 | €49.95 | \$77.25**



## Metabolomics and Systems Biology in Human Health and Medicine

Edited by **Oliver A.H. Jones**, RMIT University, Australia

This book provides an introduction to medical metabolomics and systems biology, and demonstrates how they have been applied to studies in medicine and human health, including nutrition and pathogenic microorganisms. Focusing on diagnosis, pathology and aetiology of disease, it provides a reference in how to use metabolomics for medical research.

**Oct 2019 | PB | 9781786395429 | 206pp  
£45 | €55 | \$65**

**Oct 2014 | HB | 9781780642000 | 206pp  
£89.99 | €117 | \$170.95**

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## The Human Microbiota and Microbiome

Edited by **Julian R Marchesi**, Cardiff University, UK

This book provides a research-level review 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. It also covers current, hot-topic research in areas such as the long-term effects of antibiotics.

**Oct 2019 | PB | 9781786395320 | 208pp  
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**May 2014 | HB | 9781780640495 | 208pp  
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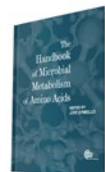
## 555 Questions in Veterinary and Tropical Parasitology

Edited by **Hany Elsheikha**, University of Nottingham, UK, and **Xing-Quan Zhu**



This book covers the most highly important and the most neglected parasites in a concise manner, with questions on parasite biology, epidemiology, diagnostics and management, all in relation to animal health. Designed to help you study anywhere, with any amount of time, 555 questions test your parasite knowledge!

**Oct 2019 | PB | 9781789242348 | 128pp  
£19.99 | €24.99 | \$27.99**

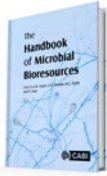


## The Handbook of Microbial Metabolism of Amino Acids

Edited by **J P F D'Mello**, formerly Scottish Agricultural 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**



## The Handbook of Microbial Bioresources

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**  
**£206 | €270.40 | \$339.40**



## 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**  
**£110.20 | €143.15 | \$210.05**

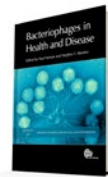


## Ticks and Tick-borne Diseases Geographical Distribution and Control Strategies in the Euro-Asia Region

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**  
**£110.20 | €143.15 | \$210.05**



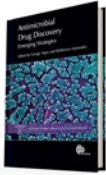
## Bacteriophages in Health and Disease

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 phage-based 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**  
**£99.90 | €127.20 | \$187.95**

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## Antimicrobial Drug Discovery Emerging Strategies

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**  
**£132.85 | €176.10 | \$253.40**

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