Health, Food & Nutrition
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US publication may be up to 2 months after UK publication.
One Health for Veterinary Nurses: An Introduction

Edited by Rebecca Jones, Langford Vets, University of Bristol, UK, Andrea Jeffery, Linnaeus Group, Mars Petcare, UK

This book provides information and guidance for veterinary nurses in understanding the concept of one health and their role within it. It covers communicable and non-communicable disease, public health, climate change, sustainability issues, and the human-animal bond, and uses case studies and questions to translate theory into practical advice.

Mar 2023 | PB | 9781789249453 | 192pp
£39.99 | €45 | $55

Practical Control of Mosquitoes as Disease Vectors

Edited by J. Derek Charlwood, Carla A. Sousa, University of New Lisbon, Portugal

Disease vector control is rapidly changing, and this book provides a practical review of conventional control methods, and new and underused techniques. Also considering issues such as resistance, mosquito behaviour change, cost and climate change, it concludes with the politics and practicalities of method choice and implementation.

Mar 2023 | PB | 9781789248821 | 144pp
£35 | €40 | $47.50

Key Questions in Environmental Toxicology

A Study and Revision Guide

J.P.F. D’Mello, formerly Scottish Agricultural College, UK

Questions review the origin, characterization and environmental distribution of major pollutants, followed by their absorption and metabolic disposition in living organisms, and their implications for human morbidity, ecological impact and biodiversity. A selection of questions types and full answer rationales keep learning varied and engaging.

Aug 2022 | PB | 9781789248524 | 240pp
£25 | €28.99 | $33.50

Earth Observation, Public Health and One Health

Activities, Challenges and Opportunities

Edited by Stéphanie Brazeau, Public Health Agency of Canada, Canada, Nicholas H. Ogden, National Microbiology Laboratory, Canada

The potential for Earth Observation (EO) to contribute to public health practice: to understand, track, predict and manage infectious diseases and challenges of using EO data for public health purposes. Major foci are mosquito-borne diseases, tick-borne diseases, air quality and heat, water-borne diseases, vulnerable populations and pandemics.

Apr 2022 | HB | 9781800621183 | 160pp
£95 | €110 | $130

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Presenting Science Concisely

Bruce Kirchoff, University of North Carolina at Greensboro, USA

The focus of this book is on verbal presentations and posters. It begins with best practices, then applies these practices to three-minute talks, posters, elevator pitches and longer presentations. It ends with a discussion of audience types and presentation skills.

Nov 2021 | PB | 9781789246995 | 136pp
£19.99 | €25 | $30

World, excluding Aus & NZ

Health and Natural Landscapes

Concepts and Applications

Alan W. Ewert, Indiana University, USA, Denise Mitten, Prescott College, USA, Jillisa Overholt, Warren Wilson College, USA

Natural landscapes are intricately tied to human health and well-being, and increasingly valued for their stress-reduction benefits. Providing an overview of the history, theory, and individual and societal implications of human connection to landscape, this book delivers a research-backed introduction for students, academics and policy makers.

Jul 2021 | PB | 9781789245400 | 136pp
£27.50 | €32.50 | $37.50

The Constituents of Medicinal Plants

3rd Edition

Andrew Pengelly, Maryland University of Integrative Health, USA

Pengelly's book is a classic in the literature of herbal medicine. It is an easy to understand introduction to the chemistry of medicinal plants. This new edition is thoroughly updated incorporating topics of contemporary interest, including cannabinoids, mushroom polysaccharides, and toxicology of phytochemicals.

May 2021 | PB | 9781789243079 | 232pp
£25 | €30 | $35

Health Promotion

Global Principles and Practice

2nd Edition

Ruth Cross, Louise Warwick-Booth, Simon Rowlands, James Woodall, all at Leeds Beckett University, Ivy O’Neil, formerly Leeds Beckett University, UK, Sally Foster, 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.

Dec 2020 | PB | 9781789245332 | 264pp
£40.99 | €46.15 | $56.40

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
One Health
The Theory and Practice of Integrated Health Approaches
2nd Edition
Edited by Jakob Zinsstag, Esther Schelling, Lisa Crump, all at Swiss Tropical and Public Health Institute, Switzerland, Maxine Whittaker, James Cook University, Australia, Marcel Tanner, Swiss Tropical and Public Health Institute, Switzerland, Craig Stephen, University of Saskatchewan and University of British Columbia, Canada

One Health has now expanded beyond discussion of emerging infectious diseases and zoonoses. Retaining its interdisciplinary focus, 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.

Oct 2020 | HB | 9781789242577 | 464pp
£128.15 | €148.65 | $174.25

Introduction to Environmental Toxicology
J.P.F. D’Mello, formerly Scottish Agricultural College, UK

This book covers the origin, characterization and environmental distribution of the major pollutants, providing explanations of the implications for human morbidity, biodiversity, and food and water safety. Including questions, further reading and case studies to spark classroom discussion, it forms a true introduction for undergraduates.

Sep 2020 | PB | 9781789245189 | 168pp
£25.60 | €29.70 | $34.35

Antimicrobial Stewardship for Nursing Practice
Edited by Molly Courtenay, Cardiff University, UK, 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
£20.50 | €26.65 | $33.80

A Handbook of Environmental Toxicology
Human Disorders and Ecotoxicology
Edited by J.P.F. D’Mello, formerly Scottish Agricultural 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
£199.90 | €261.40 | $328

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
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
£41 | €51.25 | $56.40

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
£41 | €51.25 | $56.40

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
£30.75 | €35.90 | $43.55

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
£46.15 | €51.25 | $61.50

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
£20.50 | €26.65 | $33.80

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
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
£110.70 | €147.60 | $184.50

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, Eleftherios Mylonakis, Division of Infectious Diseases, 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
£163.15 | €211.15 | $271.90

Natural Polymers for Drug Delivery
Edited by Harsha Kharkwal, Amity University, India, 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
£103.50 | €136.10 | $174.20

Global Health Research in an Unequal World
Ethics Case Studies from Africa
Edited by Gemma Aelah, Royal Anthropological Institute, UK, Tracey Chantler, London School of Hygiene and Tropical Medicine, UK, 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
£25.65 | €35.90 | $35.90

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Health Emergency Preparedness and Response
Edited by Chloe Sellwood, NHS England and University of Nottingham, UK, 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 | 232pp
£40.99 | €56.40 | $66.65

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
£46.15 | €61.50 | $76.90

Chronic Non-communicable Diseases in Low and Middle-income Countries
Edited by Ama de-Graft Aikins, University College London, UK, 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
£46.15 | €56.40 | $66.65

Rodent Pests and Their Control
2nd Edition
Edited by Alan P. Buckle, University of Reading, UK, 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
£51.25 | €61.50 | $71.75

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Geographic Health Data
Fundamental Techniques for Analysis
Edited by Francis P. Boscoe, New York State Cancer Registry, USA

This book is an accessible overview of recurring global problems in the display and analysis of health data involving a geographic component. Focusing on proven techniques for real-world data sets, it provides a comprehensible introduction to geographic information systems (GIS) and includes information on GIS applications in disaster response.

Sep 2013 | HB | 9781780640891 | 232pp
£102.40 | €130.40 | $192.65

Disaster Management
Medical Preparedness, Response and Homeland Security
Edited by Rajesh Arora, Defence Research and Development Organization, Delhi, India, 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
£136.15 | €180.50 | $259.75

Genetic Epidemiology
Methods and Applications
Melissa A. Austin, formerly 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
£40.95 | €56.40 | $76.90

Statistical Epidemiology
Graham Law, University of Lincoln, UK, 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
£40.95 | €56.40 | $76.90

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Maternal and Perinatal Health in Developing Countries

Edited by Julia Hussein, formerly University of Aberdeen, UK, Affette M. McCaw-Binns, The University of the West Indies at Mona, Jamaica, Jürgen König, University of Vienna, Austria, Donato F. Romagnolo, University of Arizona, USA, 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
£102.40 | €130.40 | $192.65

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Gac Fruit
Advances in Cultivation, Utilization, Health Benefits and Processing Technologies
Edited by Minh Nguyen, Newcastle University, Australia, Tuyen Chan Kha, Nong Lam University, Viet Nam

Provides information relating to Gac fruit from cultivation to novel processing technologies, addressing several propagation and cultivation techniques to increase production and quality, including traditionally used parts of the fruit (aril) and those whose value has not yet been maximized (peel, pulp and seed).

Aug 2022 | HB | 9781789247299 | 208pp
£125 | €145 | $170

Handbook of Phytonutrients in Indigenous Fruits and Vegetables
Edited by Dharini Sivakumar, Tshwane University of Technology, South Africa, Michael Netzel, The University of Queensland, Australia, Yasmina Sultanbawa, The University of Queensland, Australia

Collation of research on phytonutrient constituents of traditional fruits and vegetables, including information on the impact of postharvest processing and cooking practices, plus the impact of biological activities of Indigenous fruits and vegetables on human health. Key resource to fight ‘hidden hunger’ and achieve diet diversification.

Aug 2022 | HB | 9781789248043 | 448pp
£150 | €175 | $200

Food Industry 4.0
Unlocking Advancement Opportunities in the Food Manufacturing Sector
Wayne Martindale, University of Lincoln, UK, Linh Duong, University of the West of England, UK, Sandeep Jagtap, Cranfield University, UK, Mark Swainson, University of Lincoln, UK

Highlights the advancement opportunities for the food manufacturing sector, including innovation in products, processes and services, and considers disruptive business models which offer alternative solutions to the food sector as it seeks to combine productive, efficient and sustainable practices. Draws on authors’ extensive industry and academic expertise.

Aug 2022 | PB | 9781789248425 | 168pp
£35 | €40 | $47.50
Aug 2022 | HB | 9781800621039 | 168pp
£90 | €105 | $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.

Nov 2021 | PB | 9781800621213 | 200pp
£39.99 | €45 | $55
Oct 2020 | HB | 9781786394842 | 200pp
£97.40 | €112.75 | $133.25

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Spices, Scents and Silk
Catalysts of World Trade
James F. Hancock, Michigan State University, USA

This book describes the central role that these exotic luxuries - spices, scents and silks - played in the lives of the ancients, traces the development of the great international trade networks that delivered them, and explores how the demand for such luxuries shaped the world.

Sep 2021 | PB | 9781789249750 | 344pp
£29.99 | €35 | $40
Sep 2021 | HB | 9781789249743 | 344pp
£95 | €110 | $130

Consumer Behaviour in Food and Healthy Lifestyles
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.

Jul 2020 | PB | 9781786392886 | 224pp
£35.90 | €41 | $51.25
Jul 2020 | HB | 9781786392879 | 224pp
£87.15 | €102.50 | $123

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.

Jan 2021 | HB | 9781786394811 | 304pp
£105 | €140 | $175

The Professional Handbook of Cider Tasting
Travis Robert Alexander, Washington State University, USA, Brianna L. Ewing Valliere, 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
£30.75 | €35 | $41

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Home Parenteral Nutrition
2nd Edition
Edited by Federico Bozzetti, Hospital of Prato, Italy, Michael Staun, Rigshospitalet, Denmark, 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
£61.50 | €71.75 | $87.15

Dec 2014 | HB | 9781780643113 | 488pp
£126.60 | €164 | $241.85

Phytochemicals of Nutraceutical Importance
Edited by Dhan Prakash, Amity University, India, Girish Sharma, 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 of phytochemicals and their role in combating different diseases.

Oct 2019 | PB | 9781786395276 | 376pp
£66.65 | €82 | $92.25

Feb 2014 | HB | 9781780643632 | 376pp
£137.35 | €181.45 | $263.95

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
£51.25 | €61.50 | $71.75

World exc SA, AUS & NZ

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
£46.15 | €56.40 | $66.65

Jun 2019 | HB | 9781789240986 | 328pp
£97.40 | €117.85 | $138.40

Order online at: www.cABI.org/bookshop | order by telephone on: +44 (0)1235 465577
Sustainable Diets
Linking Nutrition and Food Systems
Edited by Barbara Burlingame, Massey University, New Zealand, 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
£46.15 | €51.25 | $61.50

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, 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
£110.70 | €147.60 | $184.50

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
£410 | €533 | $676.50

Microbial Food Safety
A Food Systems Approach
Charlene Wolf-Hall, South Dakota State University, USA, William Nganje, North Dakota State University, USA

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
£40.99 | €56.40 | $66.65
Mar 2017 | HB | 9781780644806 | 198pp
£89.70 | €115.80 | $147.60

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
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
£42.25 | €58.05 | $68.60
Aug 2015 | HB | 9781780644448 | 272pp
£130.40 | €168.90 | $215.30

Improving Diets and Nutrition
Food-based Approaches
Edited by Brian Thompson, FAO Italy, Leslie Amoroso, FAO, Italy
Nutrition-sensitive, food-based approaches towards hunger and malnutrition are effective, sustainable and long-term solutions.

Apr 2014 | HB | 9781780642994 | 454pp
£107.65 | €141.40 | $203.25
Co-published with The Food and Agriculture Organization of the United Nations (FAO)

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
£49.10 | €65.25 | $92.40
Oct 2011 | HB | 9781845935283 | 432pp
£112.99 | €146.75 | $215.30

Nutrition and Physical Activity in Inflammatory Diseases
Edited by Manohar L. Garg, University of Newcastle, Australia, Lisa G. Wood, 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
£136.15 | €180.50 | $259.75

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
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
£40.99 | €51.25 | $56.40

Dengue and Dengue Hemorrhagic Fever
2nd Edition
Edited by Duane J. Gubler, Duke-NUS Graduate Medical School, Singapore, Eng Eong Ooi, Duke-NUS Graduate Medical School, Singapore, Goro Kuno, Arboviral Disease Branch, Centers for Disease Control and Prevention, USA, 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
£51.25 | €61.50 | $71.75

Lyme Disease
An Evidence-based Approach
2nd Edition
Edited by John J. Halperin, Overlook Medical Center, USA

This new, full colour edition covers the rapid advances made 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
£46.15 | €51.25 | $61.50

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Communicable Diseases

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.

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Edited by Jonathan Van-Tam, City Hospital, Nottingham, UK, Chloe Sellwood, NHS England and University of Nottingham, UK
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Edited by Mary Cameron, London School of Hygiene and Tropical Medicine, UK, Lena Lorenz, 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.

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2nd Edition
Edited by Calum N.L. Macpherson, Windward Islands Research and Education, Grenada, François-Xavier Meslin, World Health Organization, Switzerland, Alexander I. Wandeler, OIE Reference Laboratory for Rabies, WHO Collaborating Centre, Ontario, 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 the human-dog relationship and non-infectious disease issues with dogs.

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Dec 2021 | HB | 9781789249637 | 592pp
£150 | €175 | $205

Fasciolosis
2nd Edition
Edited by John Pius Dalton, National University of Ireland Galway, Ireland

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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.

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555 Questions in Veterinary and Tropical Parasitology
Hany Elsheikha, University of Nottingham, UK, Xing-Quan Zhu, Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences, China

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

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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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Meningitis
Cellular and Molecular Basis
Edited by Myron Christodoulides, University of Southampton Medical School, UK

Examining meningitis mainly from a bacterial perspective, but also including an overview of viral, fungal and chronic meningitis, this book describes the anatomy of the meninges and clinical signs and symptoms of meningitis.

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Bacterial Pili
Structure, Synthesis and Role in Disease
Edited by Michele A. Barocchi, formerly Novartis Vaccines & Diagnostics Srl, Italy, John L. Telford, formerly Novartis Vaccines & Diagnostics Srl, Italy

Bacterial pili enable bacteria to interact with the environment, surfaces and other bacteria and host cells. This book discusses the synthesis, structure, evolution, function and role in pathogenesis of these complex structures, and their basis for vaccine development and therapeutics for Streptococcus pathogens.

Oct 2019 | PB | 9781786395283 | 220pp
£46.15 | €56.40 | $66.65

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Tuberculosis
Laboratory Diagnosis and Treatment Strategies
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
£112.99 | €146.75 | $215.30
Advances in Molecular and Cellular Microbiology

Bacteriophages in Health and Disease
Edited by Paul Hyman, Ashland University, USA, Stephen T. Abedon, The 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
£102.40 | €130.40 | $192.65

Antimicrobial Drug Discovery Emerging Strategies
Edited by George Tegos, Wellman Center for Photomedicine, Massachusetts General Hospital, USA, Eleftherios Mylonakis, Division of Infectious Diseases, 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
£136.15 | €180.50 | $259.75

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
£205 | €269.05 | $337.75

The Handbook of Microbial Bioresources
Edited by Vijai Kumar Gupta, Tallinn University of Technology, Estonia, Gauri Dutt Sharma, Bilaspur University, India, India, Maria G. Tuohy, National University of Ireland Galway, Ireland, 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.

Jun 2016 | HB | 9781780645216 | 720pp
£211.15 | €277.15 | $347.90

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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, 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
£112.99 | €146.75 | $215.30

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, Mark S. Goettel, formerly Agriculture and Agri-Food Canada, Lethbridge, Canada

This book provides an overview of the available methodology for safety assessments of microorganisms. Topics covered include the regulatory systems in risk assessment and management of microbial products, quarantine legislations and international treaties.

Nov 2012 | HB | 9781845938109 | 360pp
£112.99 | €146.75 | $215.30

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