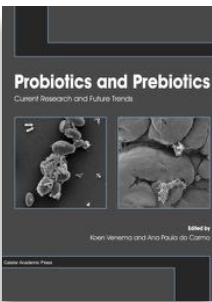


Available May 2016!



Probiotics and Prebiotics

Current Research and Future Trends

Edited by: Koen Venema and Ana Paula do Carmo

xvi + 508 pages, August 2015

Book: ISBN 978-1-910190-09-8, £219 / US \$360

Ebook: ISBN 978-1-910190-10-4, £219 / US \$360

With state-of-the-art commentaries on all aspects of probiotics and prebiotics research, this book provides an authoritative and timely overview of the field. Written by leading international researchers, each chapter affords a critical insight to a particular topic, reviews current research, discusses future direction and aims to stimulate discussion. Topics range from the different microorganisms used as probiotics (lactobacilli, bifidobacteria, yeast, etc) and techniques and approaches used (metagenomics, etc) to the reviews of the clinical and medical aspects. The provision of extensive reference sections positively encourages readers to pursue each subject in greater detail. Containing 33 chapters, the book is an invaluable source of information and essential reading for everyone working with probiotics, prebiotics and the gut microbiota.

- Probiotics and Prebiotics: Current Status and Future Trends.
- Functional Aspects of Prebiotics and the Impact on Human Health.
- Lactobacilli as Probiotics: Discovering New Functional Aspects and Target Sites.
- Bifidobacteria: Regulators of Intestinal Homeostasis.
- Propionibacteria also have Probiotic Potential.
- Non-LAB Probiotics: Spore Formers.
- Mechanisms of Action of Probiotic Yeasts.
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- Web Resources.

Further details at: www.caister.com/probiotics

The Bacteriocins

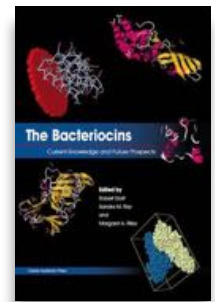
Current Knowledge and Future Prospects

Edited by: Robert L. Dorit, Sandra M. Roy and Margaret A. Riley

c. 168 pages, July 2016

Book: ISBN 978-1-910190-37-1, £159 / US \$319

Ebook: ISBN 978-1-910190-38-8, £159 / US \$319



In this volume, a range of experts explore our current understanding of the biology of these important compounds, and identify the prospects for their use in medical and veterinary applications. In so doing, this volume introduces the vast diversity of bacteriocin molecules and mechanisms and brings readers to the cutting edge of a new 21st century approach to antibiotic discovery and design. This volume is essential reading for everyone involved in antimicrobial research in academia, biotechnology companies, and the pharmaceutical industry and a recommended volume for all microbiology libraries.

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Further details at: www.caister.com/bacteriocin

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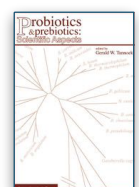
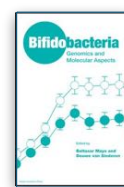
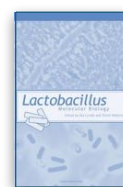
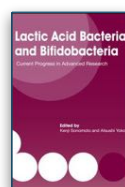
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Probiotics and Prebiotics: Scientific Aspects

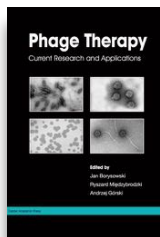
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Current Research and Applications

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xvi + 378 pages, April 2014

Book: ISBN 978-1-908230-40-9, £180 / US\$360
Ebook: ISBN 978-1-908230-74-4, £180 / US\$360

- General Characteristics of Bacteriophages.
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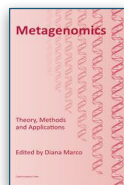
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THERAPEUTICS

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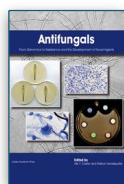
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