

Introduction to the book series

Dear Reader,

The present edition is the sixth number of a Microbiology book series, which belongs to a more general line of books published by Formatex, aimed at disseminating current scientific and technological research in a way accessible to a public beyond the very and increasingly specialized academic one.

In the case of this Microbiology series, it serves to give an overview of the state of the art as well as upcoming trends in antimicrobial research.

We called for pieces of work falling into two categories: 1) research papers prepared, as said above, in a not too specialized format and 2) mini-review papers, focused on either a certain important topic or on the evolution of a certain research group across the years.

The book was divided into the following sections:

- Antimicrobial natural products I - Peptides
- Antimicrobial natural products II - Terrestrial and marine organisms
- Biocontrol. Biosynthesis of antimicrobials
- Bacteriophages
- Biofilms
- Antimicrobial materials science and surface chemistry. Antimicrobials in consumer products
- Clinical and medical microbiology
- Antimicrobial resistance. Mechanisms of action of antimicrobial agents
- Techniques and Methods

We hope the efforts put into the setting up of this new number of the series will be rewarded with extensive downloading of these chapters from the book website, and we look forward to receiving new proposals for the new edition in 2019.

A. Méndez-Vilas
Editor

