

Special Issue

A Themed Issue in Honor of Professor Stefan Schwarz—Antimicrobial Resistance of Bacteria of Animal Origin: Diagnostics, Monitoring, Mechanisms and Epidemiology

Message from the Guest Editors

This Special Issue will honor Prof. Dr. Stefan Schwarz for his outstanding contributions to the field of antimicrobial resistance. Prof. Dr. Stefan Schwarz has been the Managing Director of the Institute of Microbiology and Epizootics, Department of Veterinary Medicine, Freie Universität Berlin, since October 2016. His research interests and activities encompass a wide range of topics related to antimicrobial resistance, including antibiotic resistance in Gram-positive and Gram-negative bacteria; the structure and regulation of antibiotic resistance genes; molecular genetics and the epidemiology of mobile genetic elements; resistance-mediating mutations; the monitoring of antimicrobial susceptibility; the development of susceptibility testing methods; the development of clinical breakpoints and epidemiological cut-off values; the development of quality control ranges; and the molecular typing of bacteria. In recognition of your outstanding expertise, we are pleased to invite you to contribute a manuscript to this Themed Issue honoring Professor Stefan Schwarz—Antimicrobial Resistance of Bacteria of Animal Origin: Diagnostics, Monitoring, Mechanisms and Epidemiology.

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About the Journal

Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciplines are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

Editor-in-Chief

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