Special Issue

Antibiotic Resistance Mechanisms

Message from the Guest Editor

This Special Issue is dedicated on “Antibiotic Resistance Mechanisms”, which covers all fields related to the identification, epidemiology, and detection of resistance genotypes or phenotypes, both in Gram negatives and Gram positives. In particular, manuscripts dealing with characterization of emerging resistance traits and their genetic backbones will be very welcome, such as those reporting or evaluating detection techniques aimed to facilitate or improve the current diagnostic tools. Additionally, all studies characterizing the mechanisms leading to multidrug resistance (accumulation of different resistance traits) will nicely fit with the scope of that special issue. Finally, studies dealing with therapeutical strategies to fight against infections caused by multidrug resistant bacteria will also be extremely appreciated.

Guest Editor

Dr. Laurent Poirel

Medical and Molecular Microbiology Unit, Department of Medicine, Faculty of Science, University of Fribourg, Rue Albert Gockel 3, CH-1700 Fribourg, Switzerland

Deadline for manuscript submissions

closed (31 May 2016)

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Microorganisms
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
microorganisms@mdpi.com

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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

Editor-in-Chief

Dr. Nico Jehmlich
Department of Molecular Toxicology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

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