

Special Issue

Bacterial Genomics and Epidemiology

Message from the Guest Editors

The One Health concept makes it clear to us that apparently distant areas of study, such as the human clinical, food control, veterinary clinical or the environment, are intimately related and that there is a single health, breaking the previously set barriers. On the other hand, new genomic sequencing technologies are helping to shed new light on the understanding of the epidemiological relationship of bacteria in their different ecological niches. The practically generalized use of this technology due to its low cost and wide possibilities of use is contributing to an exponential increase in our knowledge. This special issue of "Microorganisms" collects original research articles and reviews on Bacterial genomics and epidemiology in a broad sense, covering its application to the study of bacteria present in ecosystems as diverse as human clinical, food control, veterinary clinical or environment. Therefore, I encourage the scientific community working in the aforementioned areas of microbiology studying the epidemiology of bacteria using genomic technology to take the opportunity to publish their studies in this special issue.

Guest Editors

Prof. Dr. Javier Garaizar

Department of Immunology, Microbiology and Parasitology, University of the Basque Country, Vitoria-Gasteiz, Spain

Dr. Lorena Laorden

Department of Immunology, Microbiology and Parasitology, University of the Basque Country, Vitoria-Gasteiz, Spain

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Microorganisms
Editorial Office
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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