

Special Issue

Probiotics and Their Metabolism

Message from the Guest Editor

A great deal of research has been done on probiotic microorganisms. However, only a fraction of the potential of probiotics to enhance human health has been explored. This is because microbial metabolism is a complex field of study and it is difficult to understand all the existing correlations between microorganisms and humans. Moreover, the concept behind the term “probiotic” is evolving, and more microorganisms, together with the traditional probiotics, are the subject of new investigations to better understand the role of microbial metabolism in human health. This is the field of the next-generation probiotics, usually indicated as NGPs. Furthermore, a new field related to probiotics has recently been proposed—namely, postbiotics, in which the metabolism of probiotics, even though outside of the host, is of primary interest. In this scenario, any investigation on the metabolism of probiotics, directly or indirectly finalized to the enhancement of human health, is welcome in this Special Issue.

Guest Editor

Prof. Dr. Gianluigi Mauriello

Department of Agricultural Sciences, University of Naples Federico II,
80055 Portici, Italy

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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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