

Special Issue

Comparative Genomics of the Human Gut Microbiome

Message from the Guest Editors

This Special Issue aims to gather the latest advances in the application of comparative and functional genomics and metagenomics methods in the study of the human gut ecosystem. We would like to invite researchers to submit their research or review articles showing the application of such methods in the study of bacterial and virome communities, in unravelling bacterial–host interactions, new therapies and new molecular pathways.

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Guest Editors

Dr. Francesca Bottacini

Dr. Colin Buttimer

Prof. Dr. Jennifer Mahony

Prof. Dr. Douwe van Sinderen

Deadline for manuscript submissions

closed (31 October 2021)



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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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