

Special Issue

Uncovering the Intricate Relationship Between the Human Microbiome and Chronic Diseases

Message from the Guest Editor

This current Special Issue of the journal *Biology*, entitled “Uncovering the Intricate Relationship Between the Human Microbiome and Chronic Diseases”, invites you to contribute original research and review papers that showcase the use of cutting-edge microbiome and omics technologies to explore the dynamic crosstalk between the human microbiome and chronic diseases. In addition, this Special Issue will also investigate the diet–microbiome–physiology axis. The goal of this Special Issue is to synthesize current knowledge on microbiome–disease connections and identify critical microbial and biochemical targets. By collating innovative findings, we hope to reveal the potential underlying mechanisms and shed light on microbiome-related diagnostic, preventive, and therapeutic strategies for chronic disease management.

Guest Editor

Dr. Zheng Wang

Department of Epidemiology and Population Health, Albert Einstein College of Medicine, Bronx, NY, USA

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Biology
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biology@mdpi.com

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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Prof. Dr. Jukka Finne

Research Programme in Molecular and Integrative Biosciences, Faculty of Biological and Environmental Sciences, University of Helsinki, P.O. Box 56, FI-00014 Helsinki, Finland

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