

Special Issue

Rapid Diagnosis of Microbial Pathogens

Message from the Guest Editors

Timely and proper prescription of antimicrobials and implementation of infection control measures are crucial in the management of infectious diseases, as exemplified by the recent SARS coronavirus-2 outbreak originating in Wuhan, China and rapidly exported to the other parts of the world, the Middle East Respiratory Syndrome, infections caused by multiply-resistant bacteria (e.g., methicillin-resistant *Staphylococcus aureus*, vancomycin-resistant enterococci, carbapenem-resistant Enterobacteriaceae) and fungi (e.g., *Candida auris*), etc. All these can only be achieved with the help of rapid and accurate laboratory diagnosis. In this Special Issue, we aim to publish high-quality original and review articles on the development and validation of rapid diagnostic tests for any infectious disease or useful reagents or related materials for such a purpose.

Guest Editors

Prof. Dr. Patrick C.Y. Woo

Department of Life Sciences and PhD Program in Translational Medicine, National Chung Hsing University, Taichung 402, Taiwan

Dr. Thuy Le

Division of Infectious Diseases, Duke University School of Medicine, Durham, NC, USA

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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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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).