

Joint Special Issue

Biomarkers for Human and Veterinary Infectious Diseases

Message from the Guest Editors

The field of infectious diseases has rapidly entered the exciting era of individualized medicine, which aims to predict outcomes and select treatments for each individual patient. A prerequisite for this approach is the availability of molecular markers that can aid in defining smaller and smaller subgroups of patients by refining diagnosis of causative pathogens and revealing additional, characteristic features of host responses at the organismal, organ, and cellular level. The advent of high-throughput profiling and sequencing technologies, even at the single cell level, has opened up previously unanticipated possibilities for the discovery of novel biomarkers. For this themed issue on “Biomarkers for Human and Veterinary Infectious Diseases”, jointly sponsored by the sister journals *Cells* and *Pathogens*, we welcome submissions that cover both pathogen-derived and patient-derived biomarkers and molecular responses. These can be based on clinical and preclinical investigations, also including cellular models. Submissions reporting advances in diagnostics for specific pathogens should feature the use of a molecular marker.

Guest Editors

Dr. Frank Pessler

1. Biomarkers for Infectious Diseases, TWINCORE Center for Experimental and Clinical Infection Research, 30625 Hannover, Germany
2. Helmholtz Centre for Infection Research, 38124 Braunschweig, Germany

Dr. Leonardo de Araujo

Molecular and Experimental Mycobacteriology, Research Center Borstel, 23845 Borstel, Germany

Deadline for manuscript submissions

closed (30 September 2024)

Participating open access journals:

Pathogens

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Cells

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