



Diagnosis and Treatment of Mammalian Infectious Diseases

Guest Editors:

Dr. Labrini V. Athanasiou

Department of Medicine, Faculty of Veterinary Medicine, School of Health Sciences, University of Thessaly, 224 Trikalon, 43100 Karditsa, Greece

Dr. Panagiotis Dimitrios Katsoulos

Clinic of Farm Animals, Faculty of Veterinary Medicine, Aristotle University of Thessaloniki, 54627 Thessaloniki, Greece

Dr. Constantina Tsokana

Department of Microbiology and Parasitology, University of Thessaly | UTH, Volos, Greece

Deadline for manuscript submissions:

closed (15 March 2024)

Message from the Guest Editors

Pathogens circulate widely among mammalian hosts, with many of them causing severe disease and death in livestock, domestic animals, wildlife and humans. In recent years, many novel diagnostic tools, drugs, and vaccines have been developed and used for the management of zoonotic diseases. At the same time, awareness regarding mammalian infectious diseases—especially their diagnosis, epidemiology, surveillance and treatment—should be further raised among veterinarians, physicians, researchers, and the public, aiming to prevent future pandemics.

This Special Issue of *Microorganisms* plans to collect the recent research in common or neglected mammalian infectious diseases. Original research articles and comprehensive reviews that cover the diagnosis, pathogenesis, transmission, epidemiology (including the associated environmental factors), surveillance, prevention, treatment, and evaluations of their impact on global health are welcomed.





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Systems Biology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*Microbiology (medical)*)

Contact Us

Microorganisms Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/microorganisms
microorganisms@mdpi.com
X@Micro_MDPI