

Special Issue

State-of-the-Art Veterinary Microbiology in USA (2023, 2024)

Message from the Guest Editor

Diseases affecting livestock can result in major economic losses, and they are also sources of zoonotic infections in animal handlers and the general public from the consumption of animal food products. On the global scale, the pig, cattle, sheep, poultry, and aquaculture industries experience great losses as a result of microbial infections, and these infections also have deleterious effects on wild animal species.

Companion animals exchange components of their microbial flora and their antimicrobial resistance genes with their owners. We live in a One Health age where increasing amounts of contact are occurring between wild animals, livestock, and humans, resulting in the transfer of many pathogens. This relationship means that many diseases affecting humans and animals must be tackled on a "One Health" basis. This Special Issue, titled "State-of-the-Art Veterinary Microbiology in USA (2023, 2024)", of *Microorganisms* is currently accepting manuscripts, namely original research and review articles, covering basic and applied areas of veterinary microbiology, microbial infections, and antimicrobial resistance.

Guest Editor

Prof. Dr. Paula Cray

College of Veterinary Medicine, North Carolina State University, Raleigh, NC, USA

Deadline for manuscript submissions

closed (31 December 2024)



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Microorganisms

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

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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 11.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2024).