Special Issue

Forensic Microorganism

Message from the Guest Editor

Microorganism evidence provides a special perspective and direction in forensic investigations. The succession of microbiota is closely associated with several essential factors, including race, sex, health condition, lifestyle, postmortem interval, etc., and it has great potential application value in forensic medicine. In recent years, the feasibility of microorganism evidence in forensic investigations has been proven by theories and cases. However, further research and standardization are still required to improve the effectiveness of microorganism evidence in forensic investigation, mainly including forensic microorganims investigation standards, methods of analysis, succession under different environments and regions, etc. In addition, with the rapid development of information technology and biotechnology, such as next-generation sequencing and molecular bioinformatics technology applied in forensic microorganisms, they have become new research directions to improve the application of microbiota evidence in forensic science value and range. Case reports are particularly valuable since forensic microorganisms are constantly evolving and broadening with their applications.

Guest Editor

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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.

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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).

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