# Special Issue

# Infections in Solid Organ Transplant Recipients

### Message from the Guest Editor

Infections pose a significant risk to solid organ transplant recipients due to their compromised immune systems resulting from immunosuppressive therapy. Understanding the microbiological aspects of infections in this vulnerable population is crucial for early detection, effective management, and improved patient outcomes.

Solid organ transplant recipients are susceptible to a wide range of infectious agents, including bacteria, viruses, fungi, and parasites.

Microbiological diagnostic techniques, play a pivotal role in identifying causative agents and guiding appropriate antimicrobial therapy. Surveillance programs and infection prevention protocols implemented in transplant centers are essential for detecting outbreaks and implementing timely interventions.

Efforts to mitigate the risk of infections in solid organ transplant recipients involve a multidisciplinary approach. Ongoing research focusing on the pathogenesis, host-pathogen interactions, and novel diagnostic approaches will continue to refine our understanding of infections in this population and aid in the development of preventive strategies and improved patient care.

### Guest Editor

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### Deadline for manuscript submissions

closed (15 July 2025)

**Microorganisms**

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**Indexed in PubMed**

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"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

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