

Special Issue

Sexually Transmitted Infections and Human Immunodeficiency Virus: Co-Infections, Co-Morbidities, Preclinical Development and Treatment

Message from the Guest Editor

Sexually transmitted infections (STIs) and human immunodeficiency virus (HIV) remain serious, global health problems. Co-infections with bacterial and viral STIs including HIV are prevalent and can result in increased co-morbidity with augmented infectivity, exacerbated clinical symptoms, and dire health consequences. Broadening our understanding of STI bacterial and HIV co-infections is critical for the development of therapeutic interventions and preventive strategies to combat the health, societal, and economic burden of these diseases. This Special Issue aims to collect recent research on the treatment and prevention of STIs with a particular emphasis on STI bacterial co-infections and STI-HIV infections. Original research articles and comprehensive reviews that cover different aspects of STI and HIV co-infections and co-morbidities, preclinical and clinical development of vaccines, drug resistance, epidemiology, immunopathological aspects, societal impacts, antimicrobial and antiviral treatments, and animal infection and co-infection models, including non-human primates, are welcome.

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.

Editor-in-Chief

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