

Abstract Topics

Advanced live cell imaging
Antimicrobials and antimicrobial resistance
Antiviral drug resistance and immune evasion
Antiviral immunity
Bacteria and climate change
Bacterial pathogenicity and virulence factors
Bacterial structural biology
Biofilms
Bioremediation
Determinants of host range
Dormancy and persistence
Emerging diseases
Eukaryotic anti-microbial resistance
Extremophiles and archaea
Food microbiology
Food Mycology/Taxonomy Penicillium and Aspergillus
Gene expression, gene regulation and development
Genomics and functional genomics
Host-pathogen interactions
Human microbiome and health
Importance of data management for sustainable futures (COMCOF)

Innate immunity as a first-line against viruses, bacteria and fungi
Mechanisms of replication and assembly
Microbial biotechnology and applied microbiology
Microbial communities and microbiomes
Microbial evolution and diversity
Microbiology and big data, analyzing and interpreting large datasets
Microbiomes and viromes
Mycobiomes
Mycoviruses
Novel approaches to virus control

Oomycetes as biocontrol agents and parasites

Other

Pathogenesis of viral diseases

Phage bacteria interactions

Plant-microbe interactions

Sex differences in virus-host interaction

Skin Neglected Tropical Diseases

Virus discovery and virome studies

Virus dynamics in reservoir hosts

Virus evolution and emergence