

Special Issue

Application of Advanced Molecular Methods to Study Infections 2.0

Message from the Guest Editors

Over the recent decades, a number of key advances in molecular laboratory techniques, sequencing platforms, and sequence analysis tools have revolutionized the ways in which we diagnose and study infections. Such methods can be used to study the key different characteristics of infectious agents via lenses of ecology, epidemiology, molecular biology, evolution, and pathogenicity. Additionally, they may be used to investigate important methods linked to infectious diseases. This Special Issue aims to collect research contributions or review articles that involve the description, development, or use of state-of-the-art or new molecular or sequence analyses methods in order to explore the world of infections and infectious microorganisms at a molecular level. Contributions will be considered for inclusion which incorporate discussions of pathogens that are relevant for human and animal health, as well as microbes that are not pathogenic or whose pathogenic potential is still uncharacterized. Manuscripts are also welcome which discuss novel bioinformatic pipelines and comparative approaches that are related to clarifying molecular aspects of infectious agents.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2024)



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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