

Special Issue

Molecular Epidemiology of Respiratory Viruses: Surveillance, Phylogenetics and Evolution

Message from the Guest Editors

Respiratory viral infections are a leading cause of seeking medical care in most countries, especially in infants and the elderly with weakened immune systems, or existing respiratory or cardiac disease. They have higher risk for developing severe illness by this infection. Some viruses, especially RNA viruses, often have high mutation rates and lead to fast evolution. It may generate new resistant strains to evade antiviral drug and cause public health problems. This Special Issue aims to bring together different aspects of respiratory viruses, including clinical, epidemiologic, and viral molecular features, phylogeography, pathogenesis, diagnosis, changes in predominant types and genome types, and early identification of new types and potential variants of known types. Original research and reviews on these and related topics in this area are welcome.

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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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