

Special Issue

Molecular Research in Inflammation and Lung Infections

Message from the Guest Editors

Inflammation is a protective response of the host to infections or injury. Pulmonary inflammation is a crucial defence mechanism to restrain pathogen replication and dissemination. Nevertheless, uncontrolled and exacerbated inflammatory responses are correlated to the severity of pneumonia and can lead to prolonged host immune dysfunction, increasing the risk for secondary diseases (e.g., coagulopathies and cardiovascular disease) or infections. This Special Issue focus on the interplay between the innate immune system activation and regulation during lung infections. Our goal is to gather scientific articles that aid the understanding of cellular and molecular mechanisms controlling inflammation onset and resolution to manipulate the response for a better pneumonia management, as well as understanding the protective role of inflammation during lung infections. We welcome the submission of basic science research articles or reviews.

Guest Editors

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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.

Editor-in-Chief

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