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Molecular Research in Inflammation and Lung Infections

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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.

Deadline for manuscript
submissions:

closed (30 April 2022)



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Special Issue



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Message from the Editor-in-Chief

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