

Special Issue

Macrophages, Inflammation and Lung Disease

Message from the Guest Editors

As highlighted by the current pandemic, damage to the lung during infectious disease can lead to significant mortality. In addition, the ability of the lung to recover from injury is critical for survival, and abnormal repair can lead to additional complications, such as fibrosis and increased susceptibility to additional insults. The lung is a dynamic and mechanosensitive organ composed of a variety of structural cells, such as epithelial cells, endothelial cells, and fibroblasts, as well as immunological cells (such as macrophages). This Special Issue on “Macrophage, Inflammation and Lung Disease” will focus on original research papers and comprehensive reviews, addressing the complex cellular and micro-environmental interactions that occur within the lung in the setting of a) normal health; b) acute and chronic lung disease; and c) during lung repair and resolution.

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