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Advanced Research in Lung Injury and Lung Fibrosis

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Deadline for manuscript submissions:

closed (31 March 2024)

Message from the Guest Editors

Dear Colleagues,

The persistent activation of immune cells such as neutrophils and macrophages is the hallmark of acute and chronic lung injury, leading to alveolar epithelial cell death and the impairment of gas exchange. However, immune cells also secrete growth factors critical for epithelial cell and fibroblast proliferation as well as differentiation to facilitate the repair. Dysregulated lung repair can lead to pulmonary fibrosis, a devastating disease currently without effective treatment. The most common one, idiopathic pulmonary fibrosis (IPF), has a medium survival time of 3–5 years. Thus, understanding the dynamic crosstalk between these cells could help to identify new therapeutic targets for both lung injury and pulmonary fibrosis. We invite you to submit original research articles or relevant topic reviews on lung injury and fibrosis, focusing on intercellular crosstalk and metabolism.

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mdpi.com/si/142444

Special Issue



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Message from the Editor-in-Chief

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