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## Single-Cell Analysis of Inflammatory Lung-Related Pathologies

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Deadline for manuscript  
submissions:

**closed (31 March 2022)**

### Message from the Guest Editors

Chronic inflammation of the airway tract can emerge under different conditions leading to life threatening situations. Lung cancer is a heterogeneous disease, all types affected by smoking-related inflammation with different extent. We call authors studying both cancer cells and the components of the tumor stroma of the lung. Smoking, dust, gases generate inflammation in the airway tract via chronic inflammatory response to irritants, frequently leading to chronic obstructive pulmonary disease (COPD). The COPD and pulmonary fibrosis are result of ongoing inflammatory processes of the lung making the patient unable to breath. Irrespective to the smoking habit, COVID-19 in line with the overwhelming immune reaction fuel lung inflammation which is frequently fatal. We call authors to publish their latest results related to diseases such as lung cancer, COPD or lung pathologies caused by COVID-19 with special focus on inflammation. State of the art single cell technologies may reveal unprecedented features of cellular sub-types linking different phenotypes with biological significance. Review articles with clear focus are also considered for peer-review.



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**Special** Issue



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