

## Special Issue

# The Alveolar Epithelium: Mechanisms of Injury and Repair

### Message from the Guest Editors

Alveolar epithelial cells (AECs) of the lung importantly contribute to pulmonary immune functions and to pulmonary development and alveolar repair mechanisms following lung injury. AECI, together with the capillary endothelium, form the extremely thin barrier between alveolar air and blood. AECII produce and metabolize the surface-tension lowering and immune-modulating surfactant and are the progenitors of AECI. A great variety of processes rely on their normal functioning, including the maintenance of the alveolar barrier; innate immune defense; and processes of differentiation, senescence, apoptosis, and autophagy. In this Special Issue, we welcome your contributions, original papers, or review articles, on all aspects of alveolar epithelial function, including normal and pathological development, acute and chronic forms of injury and repair, as well as new regenerative approaches

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2020)



## International Journal of Molecular Sciences

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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.

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### Editor-in-Chief

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