

## Special Issue

# Recent Advances in Pulmonary Inhalation of Nanoformulations

### Message from the Guest Editors

With the long-term development of nanoscience and nanotechnology, nanoformulations (liposomes, solid lipid nanoparticles, polymeric micelles, metal-organic frameworks, exosomes, biomimetic nanoparticles, etc.) of versatile functions have widely been considered as promising therapeutics for various diseases. As the major lesion sites of these diseases locate in the respiratory system, pulmonary inhalation that can achieve a high accumulation in the respiratory tract will be a potent delivery route for the nanoformulations. The aim of this Special Issue is to highlight new developments in the field of pulmonary inhalation of nanoformulations intended for respiratory system disease treatment. All kinds of nanoformulations suitable for pulmonary delivery can be involved. The cargoes for these nanoformulations can be both small and large molecules. It is imagined that they are administrated to obstructive, fibrotic, infectious or neoplastic disease models. We would like to invite high-quality original researches and review papers dealing with abovementioned aspects.

### Guest Editors

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Dr. Tianqun Lang

Prof. Dr. Ling Guo

Dr. Yixuan Wang

### Deadline for manuscript submissions

closed (31 March 2025)



## Pharmaceutics

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