



Drug Delivery Systems for Respiratory Diseases

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Message from the Guest Editors

The aim of this Special Issue is to attract original research articles and reviews focusing on advanced drug delivery platforms for the treatment of respiratory diseases. These diseases may include, amongst others, bacterial and viral infections, autoimmune conditions affecting the respiratory system, asthma, COPD, pulmonary hypertension, pulmonary fibrosis, tuberculosis and lung cancers.

Research areas may include, but are not limited to, the following:

1. Novel synthesis of delivery systems, drug formulations and development technologies for respiratory diseases;
2. Nanoplatfoms for respiratory delivery (polymeric nanoparticles, nanoliposomes, nanomicelles, etc.);
3. Novel theranostic platforms for respiratory diseases;
4. Targeting of specific cell populations or intracellular targeting in the pulmonary environment;
5. Design of advanced targeted drug delivery devices for increased dosing accuracy and reproducibility;
6. Advanced drug delivery approaches for biopharmaceuticals including vaccines, antibiotics, nucleic acids, proteins and peptides.

I look forward to receiving your contributions.





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Message from the Editor-in-Chief

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