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Macrophages in Respiratory Diseases

Guest Editors:

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Deadline for manuscript submissions:

closed (20 April 2023)

Message from the Guest Editors

Dear Colleagues,

Macrophages are heterogeneous and plastic, and their function regulated by the is surrounding microenvironment. Macrophages are key components of the innate immune system and are involved in the regulation of inflammation, repair, and regeneration. Many studies have documented the pathophysiology of macrophages including transcription factors, epigenetic differentiation, regulation. polarization. migration. cytokines, and chemokines production and function in diverse human disorders such as allergy, autoimmunity, inflammation, and cancer. This Special Issue aims to focus on both basic science and translational research as well as new advances in clinical evidence in order to have a more complete comprehension of macrophages and their impact on respiratory diseases.

We invite investigators to contribute original research articles and review articles that will address the molecular mechanism of macrophages in the immune response to respiratory diseases. Please note that pure clinical or model studies are unsuitable for this journal, but clinical submissions with biomolecular studies are welcome.













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Editor-in-Chief

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Message from the Editor-in-Chief

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