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Complexity and Challenges in the Diagnosis and Treatment of Chronic Respiratory Diseases

Guest Editor:

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Deadline for manuscript submissions:

closed (30 April 2024)

Message from the Guest Editor

Dear Colleagues,

Humans are exposed to numerous infections, toxins, and irritants daily, resulting in persistent inflammation. Chronic respiratory diseases (CRDs) pose a major public health problem, with an estimated 3.9 million deaths in 2017, accounting for 7% of all deaths worldwide. Chronic lung disease (COPD) and asthma are the most common respiratory conditions, but others, such as pneumoconiosis, interstitial lung disease, fibrosis, pulmonary sarcoidosis, and lung cancer, are also global public health concerns.

The challenges in the diagnosis and management of patients with CRDs require a multidisciplinary and individualized approach to care, including an in-depth understanding of the complex molecular basis, new biomarker detection, and implementation of combination/personalized treatments.

We seek research papers that will consolidate our understanding of this field. The Special Issue will publish full research articles and comprehensive reviews on all aspects related to the theme of CRD, from its molecular and genetic factors to novel prediction, diagnostic, and therapeutic approaches, are welcome.







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Message from the Editor-in-Chief

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