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Molecular Biomarkers of Pulmonary Diseases

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Message from the Guest Editor

In this Special Issue, we invite authors to discuss the epidemiology and genetic, epigenetic, and proteomic background of common pulmonary diseases, especially those related to the chronic inflammation and development of pulmonary malignancies, namely, pneumonia, chronic obstructive pulmonary disease, and idiopathic pulmonary fibrosis. We welcome reviews, mini-reviews, new methods, and original research articles.

Topics of interest include the following:

- (a) The role of genetic, epigenetic, and proteomic specificities in pulmonary disease development and progression and its potential clinical implications for diagnosis, prognosis, and the prediction of therapeutic efficacies and outcomes;
- (b) The discovery of new molecular biomarkers to monitor the treatment response and early detection of disease and the identification of mechanisms of response to therapy;
- (c) Clinical trials related to different pulmonary diseases.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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