Special Issue

Personalized Therapy of Asthma

Message from the Guest Editor

Dear colleagues, Asthma is a complex multidisciplinary disease characterized by airway inflammation and remodelling, which is frequently misdiagnosed and underrecognized, thus affecting both public health and the patient's quality of life. Despite many available treatments and adequate therapeutic compliance, some patients still complain of an uncontrolled, difficult to treat asthma. This has stimulated physicians and researchers to progressively improve their knowledge and identify different asthma phenotypes. The introduction of biologic therapies as add-on treatment in severe asthma has further increased the need of novel biomarkers and asthma clustering, making the determination of asthma endotypes a key point for a tailored approach. We are pleased to invite you to contribute to this special issue about personalized treatment for asthma. The aim of this special issue is to provide new evidence for asthma phenotyping, by finding new roles to the well-known biomarkers, as FeNO, blood eosinophils and inflammatory cytokines, and proposing new approaches in the pipeline. I look forward to receiving your contributions.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on "omics"-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical
subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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