

## Special Issue

# New Frontiers in Asthma Treatment & Management

### Message from the Guest Editor

Asthma is a mainly allergic respiratory disease with an increasing prevalence around the world and consists of different endotypes and phenotypes, all of which make asthma a great study topic. Asthmatic endotypes are defined by a combination of immune responses and memory of individual cells, transcriptome (gene expression), metabolome, and proteome. Several phenotypes were proposed in the past, such as Th2 inflammation, obesity, responsiveness to a bronchodilator, and recently, microbiomes. Comorbid diseases are also in variety. Interventions with monoclonal antibody therapy and bronchial thermoplasty have benefitted severe asthmatic patients, but still 5% to 10% of patients find that it is resistant. In this Special Issue, we would like to move this field forward by inviting every original clinical and basic research, meta-analysis, and state-of-the-art review related to what was mentioned above. This Special Issue also aims at advancing precision medicine for patients with asthma by identifying phenotypes and endotypes and translating basic cell-based research to clinical practice.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 October 2020)



## Journal of Clinical Medicine

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