

## 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.

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### Guest Editor

Dr. Tetsuya Homma

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### Deadline for manuscript submissions

closed (31 October 2020)



## Journal of Clinical Medicine

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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