



## Clinical Advances in Allergy and Asthma: Issues, Strategies, and Future Directions

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### Message from the Guest Editor

Asthma and allergic diseases are major clinical challenges in the modern medical landscape. Their clinical, economic, and social impact puts a strain on any national healthcare system and impairs patients' quality of life. Their different cellular, molecular, and clinical features make these diseases real medical enigmas that clinicians are called upon to decipher. The most common therapeutic strategies are based on inhalatory steroids,  $\beta$ 2-agonists, muscarinic antagonists, oral anti-leukotrienes, and chromones. Until a few years ago, thermoplastic was the latest available therapeutic resource. However, the development of innovative and highly effective biological therapies with monoclonal antibodies changed the therapeutic scene. However, many issues are still open.

The present special aims to describe the most up-to-date diagnostic and therapeutic evidence, discussed with a critical and multidisciplinary approach, and outline the most promising and challenging research perspectives for the future.

### Keywords

- asthma
- hypersensitivity
- airway hyperactivity
- allergic rhinitis
- nasal polyposis
- allergy





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