

Special Issue

Discovery of Proteins Leading to New Asthma Treatments

Message from the Guest Editors

Asthma is a complex inflammatory disease whose origin and severity are driven by different natural and environmental factors, as well as by an individual's genetic make-up. Proteomic analysis and bioinformatics tools have led to the discovery of new proteins and interaction network involved in the molecular mechanisms underlying asthma, which hold promise for identifying new therapeutic targets. This Special Issue of the International Journal of Molecular Sciences focuses on the discovery and/or molecular characterization of proteins that can be used to target specific causative pathways of asthma. Particular consideration will be given to studies that investigate the relationship between protein type/level and clinical phenotypes, which could lead to the development of new treatment strategies. We welcome both original research and review articles dealing with the discovery, molecular characterization and mechanism of action of proteins with potential for novel therapeutic approaches to asthma.

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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