

Special Issue

Trends in Allergy and Autoimmunity: Pathogenesis, Biomarkers, and Treatment

Message from the Guest Editor

Allergy and autoimmunity result from the dysregulation of the immune system and sometimes intersect. Many molecular and cellular actors have been reported to participate in both allergic inflammation and autoimmune disorders, revisiting the old-fashioned concept that Th1- and Th2-related diseases could not coexist. In addition, in recent years, the application of new technologies have led to immense progress in understanding the pathogenesis and identification of therapeutic targets for allergic and autoimmune diseases. This theme aims to explore the possible molecular connection between allergy and autoimmunity. This collection will also promote personalized medicine. This Special Issue will include original research, meta-analyses, and review articles focusing on inflammatory cell biology, characterization of their subtypes, novel biomarkers of activation, and evaluation of gene expression and protein levels of inflammatory and pro-resolving mediators. We also encourage the submission of manuscripts exploring treat-to-target therapy, including monoclonal antibodies and small molecules for immune-mediated disorders.

Guest Editor

Dr. Ilaria Mormile

Department of Translational Medical Sciences, University of Naples Federico II, Via S. Pansini 5, 80131 Naples, Italy

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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