



Research Advances in Immunogenetics

Guest Editor:

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Deadline for manuscript
submissions:

closed (20 June 2024)

Message from the Guest Editor

Dear Colleagues,

This Special Issue of the *IJMS* is dedicated to immunogenetics. It aims to collect studies on variations in genetic factors that affect the immune system in the regulation of health and disease. The discovery of genetic factors involved in the regulation of the normal functioning of the immune system and immune defects has resulted in the identification of new therapeutic targets, as well as risk factors for various diseases. The use of modern technology has allowed an increasingly deeper understanding of the molecular bases of genetic diversity, as well as its implications on the mechanisms of natural resistance, and has produced valuable information for the identification of new therapeutic targets for immune diseases. Submissions are welcome in a wide range of studies in experimental and human models that address the genetic control of complex traits such as autoimmune, inflammatory, as well as cancer and infections. The same applies to studies on functional genomics and post-translational modifications in genes that regulate innate and adaptive immune responses. Original research articles and reviews will be received for publication.





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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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