

Special Issue

Inflammation in Health and Disease: New Insights and Therapeutic Avenues

Message from the Guest Editors

The inflammatory response is a highly evolved and complex process. Under normal conditions, the inflammatory response is a self-limiting process that ends with the resolution of the inflammation and the restoration of tissue homeostasis. However, alterations in the mechanisms that regulate the promotion or the resolution of the inflammatory response cause the development of chronic inflammatory diseases. Moreover, it is well-described that inflammation is involved in the onset and progression of many other disorders not typically classified as autoimmune diseases. For that reason, the study and the understanding of the specific mechanisms that lead to aberrant inflammatory responses is crucial for the development of novel therapies for many different pathologies. This Special Issue seeks basic and translational original and review articles focused on inflammation in health and disease. Potential topics include, but are not limited to, acute inflammation, chronic inflammation, resolution of inflammation, immunotherapy, and immune system regulation or infection.

Guest Editors

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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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