

Special Issue

New Insights into Oxidative Stress and Inflammation in Chronic Diseases

Message from the Guest Editor

Immune system regulation and oxidative stress represent a current research topic of rising interest across a broad spectrum of medical professions. Chronic diseases have a significant prevalence worldwide and are frequently accompanied by a number of consequences. Multiple studies have emphasized the critical role that immune system regulation and oxidative stress play in the development of chronic diseases, despite the fact that the relationship between these two is not yet fully understood. A more thorough investigation of this issue would be very helpful to clearly understand the mechanistic pathways and to lay a strong foundation for potential prevention or treatment strategies. This Special Issue's main goal is to create an integrative mechanistic model for a better understanding of how immune system regulation and oxidative stress relate to chronic illnesses. Original research as well as review articles are invited for submission.

Guest Editor

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closed (20 June 2024)



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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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