

Special Issue

The Role of Endocrine Disruptors in Immune Diseases

Message from the Guest Editor

The Role of Endocrine Disruptors in Immune Disease
Endocrine disrupting chemicals (EDCs), exogenous compounds interfering with hormonal systems, are increasingly linked to immune dysregulation. While traditionally studied for reproductive/developmental toxicity, emerging evidence highlights their immunomodulatory effects. EDCs may alter cytokine production, disrupt immune cell differentiation, or induce chronic inflammation, contributing to autoimmune disorders, hypersensitivity, and immunosuppression. This Special Issue explores EDCs' impact on immune-related diseases through mechanistic and epidemiological studies. We welcome research on pathways such as nuclear receptor interactions, oxidative stress, and epigenetic modifications. Submissions utilizing in vitro/in vivo models, human biomonitoring, or systems biology approaches are encouraged. The issue aims to advance understanding of endocrine-immune crosstalk and inform regulatory strategies for EDC risk mitigation.

Guest Editor

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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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