

Special Issue

Immunometabolism: From Molecular Mechanisms to Therapeutics

Message from the Guest Editor

This Special Issue of the *International Journal of Molecular Sciences* will focus on recent developments in the area of acute lung injury pathogenesis and treatment, including new insights into the mechanisms of and emerging therapies for immunology and metabolism, and will discuss the cell types, mediators, and pathways that contribute to immunological–metabolic crosstalk. This Special Issue will gather reviews and original data that focus on defining the following:

- Immunometabolism in macrophage polarization;
- Metabolism for immune homeostasis in allergic diseases;
- Glucose-mediated renal injury associated with a disruption in mitochondrial metabolic agility, inflammation, and fibrosis;
- Cellular metabolism in ANCA vasculitis.

Guest Editor

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Deadline for manuscript submissions

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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

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