

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

Dr. Keiko Hosohata

Education and Research Center for Clinical Pharmacy, Osaka University of Pharmaceutical Sciences, 4-20-1 Nasahara, Takatsuki 569-1094, Japan

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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Prof. Dr. José L. Quiles
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"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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