



Immunometabolism: From Molecular Mechanisms to Therapeutics

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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.





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Message from the Editor-in-Chief

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