

## Special Issue

# Recent Advances in the Interaction between Metabolism and Inflammation

### Message from the Guest Editor

Metabolism and inflammation are linked to the pathogenesis of human chronic diseases including type 2 diabetes, atherosclerosis and Alzheimer's diseases. Therefore, we need to investigate the mechanism by which the metabolism–inflammation axis, which is regulated by various genes in cells or tissues, operates. This includes the role of the metabolic pathway or intracellular metabolites in the activation of pro-inflammatory or anti-inflammatory responses in immune cells; the roles of metabolites, which come from outside cells, in the regulation of such responses; and the roles of pro- or anti-inflammatory cytokines in the regulation of the cellular metabolic pathway in secondary cells.

This Special Issue aims to present new knowledge on the interaction between metabolism and inflammation to inform the future research direction on the discovery of genes that play critical roles in human diseases.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 October 2020)

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## Genes

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### Editor-in-Chief

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