



## Insulin Resistance: Metabolic Mechanisms and Consequences Both In Vivo and Vitro

Guest Editor:

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submissions:

**closed (15 January 2023)**

### Message from the Guest Editor

Insulin resistance (IR) is a critical social problem around the world, and it is usually accompanied by increased plasma insulin levels in humans and/or animals. Many scientists have contributed to the research of IR. However, numerous points remained unclear, particularly the metabolic mechanisms. Therefore, this Special Issue focused on metabolic mechanisms and consequences, both in vivo and in vitro of IR. Additionally, details have recently emerged of important molecules and/or signaling events in the related processes. In recent, hepatokines are a popular topic in publications. You are most welcome to share the findings relevant to IR that were obtained in your lab using reliable animal models and/or the established cell models. Moreover, considering the health merits of modern therapies, this Special Issue will cover a wide variety of areas including repurposing of old drugs and useful agents and/or biomolecules for IR therapy from various aspects. Various forms of manuscripts are welcomed, including reviews, mini-reviews, commentaries, and original research articles, among others, and we look forward to receiving contributions from all over the world.





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