

Special Issue

Hormone Metabolism and Signaling in Human Health and Disease

Message from the Guest Editor

Hormone metabolism and its associated signaling pathways are essential to humans in maintaining basic functions and in response to external environmental changes. Disruptions in or disorders of internal hormone metabolism can cause systemic or specialized diseases. Furthermore, xenohormones or environmental hormones (endocrine-disrupting chemicals) can block and disrupt the natural function of hormones and the functionality of the endocrine system in the human body. On the other hand, some diseases or dysfunctions can be treated with hormonal therapy. The related pathophysiology and molecular and cellular biology of hormone actions in the human body have been important issues in human health and remain to be explored. Our Special Issue plans to give an overview of the most recent advances in the underlying pathophysiology and molecular and cellular mechanisms of hormone metabolism, as well as related diseases and their medications. We welcome any original contributions and reviews that explore the nature of hormone metabolism and associated signaling pathways, along with their health impacts on humans in different countries and communities.

Guest Editor

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