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Mechanisms Linking Metabolism and Reproductive Diseases

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Message from the Guest Editors

Dear Colleagues,

Metabolism and Female Reproduction are regulated by common centres of the hypothalamus. External stimuli such as diet and stress acting directly to the hypothalamus can affect both Reproduction and Metabolism. Furthermore hormonal and inflammatory stimuli from in the periphery contribute to metabolic and reproductive diseases. There are conditions such as the Polycystic Ovary Syndrome which present with reproductive and metabolic disorders.

In this Special Issue, we aim to highlight molecular mechanisms that link metabolic and reproductive diseases, thus resulting in diseases which include both. Secondly, we hope to review the metabolic determinants of female reproduction. Thirdly, we aim to explore the effect of molecular metabolic parameters and their role in reproduction.



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Special Issue



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Message from the Editor-in-Chief

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