



Molecular Mechanism and Function of Progesterone Receptor

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Message from the Guest Editor

In mammalian species, progesterone, steroid hormone, plays a key role in the development, and maintenance of female reproductive tissues such as uterus, ovary and mammary gland as well as plays a crucial role in non-reproductive tissues such as cardiovascular system, bone, and central nervous system, indicating the widespread role of progesterone in normal physiology.

This Special Issue of IJMS explores the transcriptional and post-transcriptional regulation of PRs, the role of its subcellular localization, classical and non-classical progesterone signaling, the role of PR coregulators in modifying progesterone action in both physiological and pathophysiological conditions. Bringing together different aspects in one issue, hopefully, will inspire researchers to study these interesting and important receptors using contemporary molecular tools.





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Message from the Editor-in-Chief

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