



Ovarian Reserve Disorders: Molecular Mechanisms and Regulation

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Message from the Guest Editor

Ovarian reserve is a term used to reflect the total number of the remaining primordial follicles, which determine woman's fertility potential and reproductive life span. Since its emergence in the late 1980s, the concept of ovarian reserve has continued to gain more significance as reflected by the exponentially growing number of publications. Ovarian reserve disorders such as Diminished Ovarian Reserve (DOR) and Premature Ovarian Insufficiency (POI) are common and represent a real dilemma in young women. They are often associated with reduced fecundity and significant long-term health risks. Currently, there is no treatment for ovarian reserve disorders owing to the lack of full understanding of the underlying mechanisms. Therefore there is a need for more research into the molecular mechanisms and regulations of ovarian reserve and its disorders. This Special Issue aims to rapidly publish contributions on all aspects of molecular, cellular, biochemical, and genetic research into ovarian reserve. We encourage the submission of manuscripts that provide novel and mechanistic insights and papers that report significant advances in the fields.





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Message from the Editor-in-Chief

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