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Pathogenesis, Diagnosis and Therapy of Ovarian Disorders and Infertility

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Message from the Guest Editor

Premature ovarian insufficiency (POI), also known as premature ovarian failure (POF), is defined as hypergonadotropic ovarian failure occurring prior to 40 years of age. Recent advances in understanding the etiology of POI/POF are encouraging. The more we learn about the molecular events of early ovarian folliculogenesis, follicular atresia, ovarian stem cell biology and egg maturation, the more we can envision innovative therapeutics for POI/POF patients. Along these lines, early attempts at gene and stem cell therapy for POI/POF in preclinical models and in patients also show some promise. In this Special Issue, we want to present the most current and cutting edge information on the etiology, pathogenesis and therapy of POI/POF. We anticipate that this Special Issue will therefore be an excellent contribution to the field and will constitute an up-to-date modern practical reference for OB/GYNs, reproductive medicine specialists, primary care practitioners and any clinician, nurse or health care worker caring for women living with POI/POF.



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Special Issue



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Message from the Editor-in-Chief

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