

Special Issue

Molecular and Hormonal Advances in Amenorrhea

Message from the Guest Editor

Amenorrhea, the absence of menstruation, is one of the most important symptoms in gynecological endocrinology. Primary amenorrhea is a lack of menarche by the age of 16, while secondary amenorrhea means the absence of menses for more than 3 months in women who previously had a regular menstrual cycle. Pregnancy is the most common cause of secondary amenorrhea. After ruling out pregnancy, the main diagnostic scheme is used to find the cause of this symptom, with polycystic ovary syndrome, functional hypothalamic amenorrhea, hyperprolactinemia, and premature ovarian insufficiency are being the most common causes. Gonadal dysgenesis is the main etiological factor responsible for primary amenorrhea. Gynecological endocrinology development is strongly associated with advances in the hormonal and genetic backgrounds of different diseases as well as amenorrhea diagnosis and treatment. The aim of this Special Issue is to present a collection of papers that detail the latest knowledge concerning genetic and hormonal advances (diagnosis and treatment) in amenorrhea.

Guest Editor

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