

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

Prof. Dr. Blazej Meczekalski

Department of Gynecological Endocrinology, Poznan University of Medical Sciences, Poznan, Poland

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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