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Genetic Predisposition to Polycystic Ovary Syndrome

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Message from the Guest Editor

Dear Colleagues,

Polycystic ovary syndrome (PCOS) is a common hormonal disorder that affects women of childbearing age. The diagnosis of PCOS remains controversial and is based on the presence of ovarian cysts, irregular menses, and high levels of androgens in affected females. Three PCOS diagnostic criteria currently adopted are the 2003 Rotterdam, NIH, and AE-PCOS criteria, each with its own specific requirements. Of these, evidence-based international guidelines endorsed Rotterdam criteria, as it identifies PCOS cases that may have been missed by NIH or AE-PCOS criteria.

The goal of this Special Issue on Genetic Predisposition to Polycystic Ovary Syndrome is to provide a comprehensive overview of the latest research on the genetic factors that contribute to PCOS development. A special focus will be on the interrelation of these genetic markers with environmental and psychosocial factors in influencing the development and course of PCOS. We believe that this will improve the future diagnosis and management of PCOS.

Prof. Dr. Wassim Y. Almawi
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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