

Special Issue

Genetic Predisposition to Polycystic Ovary Syndrome

Message from the Guest Editor

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.

Guest Editor

Prof. Dr. Wassim Y. Almawi

1. Faculty of Sciences, El-Manar University, Tunis, Tunisia
2. Department of Biomedical Sciences, Nazarbayev University School of Medicine, Astana, Kazakhstan
3. Biological Sciences for Brock University, St Catharines, Ontario, ON L2S 3A1, Canada
4. School of Medicine, University of Pittsburgh, Pittsburgh, PA 15260, USA

Deadline for manuscript submissions

closed (25 September 2023)

G C A T
T A C G
G C A T

Genes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5
Indexed in PubMed



mdpi.com/si/158332

Genes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
genes@mdpi.com

[mdpi.com/journal/
genes](https://mdpi.com/journal/genes)



G C A T
T A C G
G C A T

Genes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5
Indexed in PubMed



[mdpi.com/journal/
genes](https://mdpi.com/journal/genes)



About the Journal

Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving 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. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Experimental Cancer Therapeutics, The University of Alabama at
Birmingham, 1825 University Blvd., SHEL 814, Birmingham, AL 35294-
2182, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank:

JCR - Q2 (Genetics and Heredity) / CiteScore - Q2
(Genetics (clinical))