

Special Issue

Molecular Research on Polycystic Ovary Syndrome (PCOS)

Message from the Guest Editor

PCOS is a polygenic and multifactorial syndromic disorder. Despite progress in its diagnosis and management, little is known about the molecular mechanisms and signaling pathways underlying the pathogenic mechanisms. In this sense, recent research has suggested that the influence of multiple factors, including age, environment, lifestyle, and disease state environment, can change the clinical presentation of PCOS via epigenetic modifications. This Special Issue will emphasize the molecular mechanisms and signaling pathways related to the development and progression of PCOS. Research mechanisms by which variants in the genes confer risk to PCOS and the interaction between the genetic and environmental elements will be of great interest, too. Finally, this issue will also discuss clinical studies and novel therapeutic approaches in PCOS treatment. We welcome original manuscripts and review articles addressing this topic.

Guest Editor

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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