

Special Issue

Endocrine Disruptors, Nutritional Modulators and Metabolic Pathways in PCOS: From Exposure to Intervention

Message from the Guest Editors

This Special Issue will explore how exposure to endocrine-disrupting chemicals (EDCs) influences metabolic dysregulation in polycystic ovary syndrome (PCOS) and how nutritional strategies or bioactive compounds may counteract these effects. This Special Issue welcomes original research and reviews that integrate metabolomics, environmental exposure assessments, genetic susceptibility, and dietary interventions. Suggested topics include, but are not limited to, the following:

- Metabolomic profiling of EDC-exposed individuals with PCOS;
- Molecular pathways disrupted by EDCs in metabolic and reproductive tissues;
- Nutrients or bioactives with protective or modulatory effects;
- Gene-environment-diet interactions in PCOS pathophysiology;
- In vitro, in vivo, or clinical intervention studies.

Guest Editors

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Dr. Adriana Aguilar Galarza

Deadline for manuscript submissions

closed (31 March 2026)



Metabolites

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Impact Factor 3.7
CiteScore 8.1
Indexed in PubMed



mdpi.com/si/242713

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About the Journal

Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

Editor-in-Chief

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Author Benefits

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Journal Rank:

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.7 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the second half of 2025).